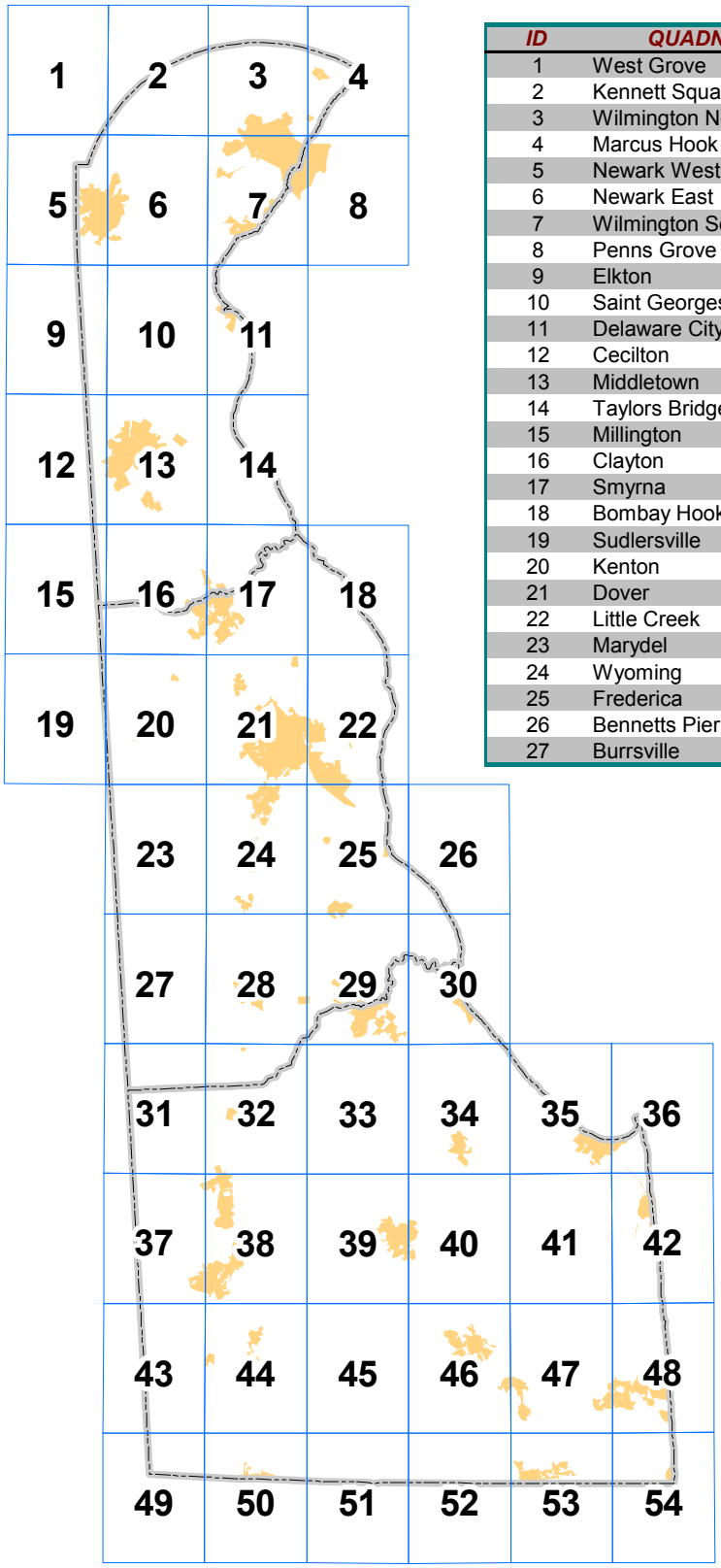
MAP SERIES A

Flooding and Coastal Inundation Scenarios based on NOAA SLOSH Models for the State of Delaware

From MHHW

Map series is tiled based on the USGS topographic quadrangle grid. Scenarios for flooding are based on 2014 FEMA floodplain mapping. Scenarios for inundation are based on current Mean Higher High Water datum (MHHW)

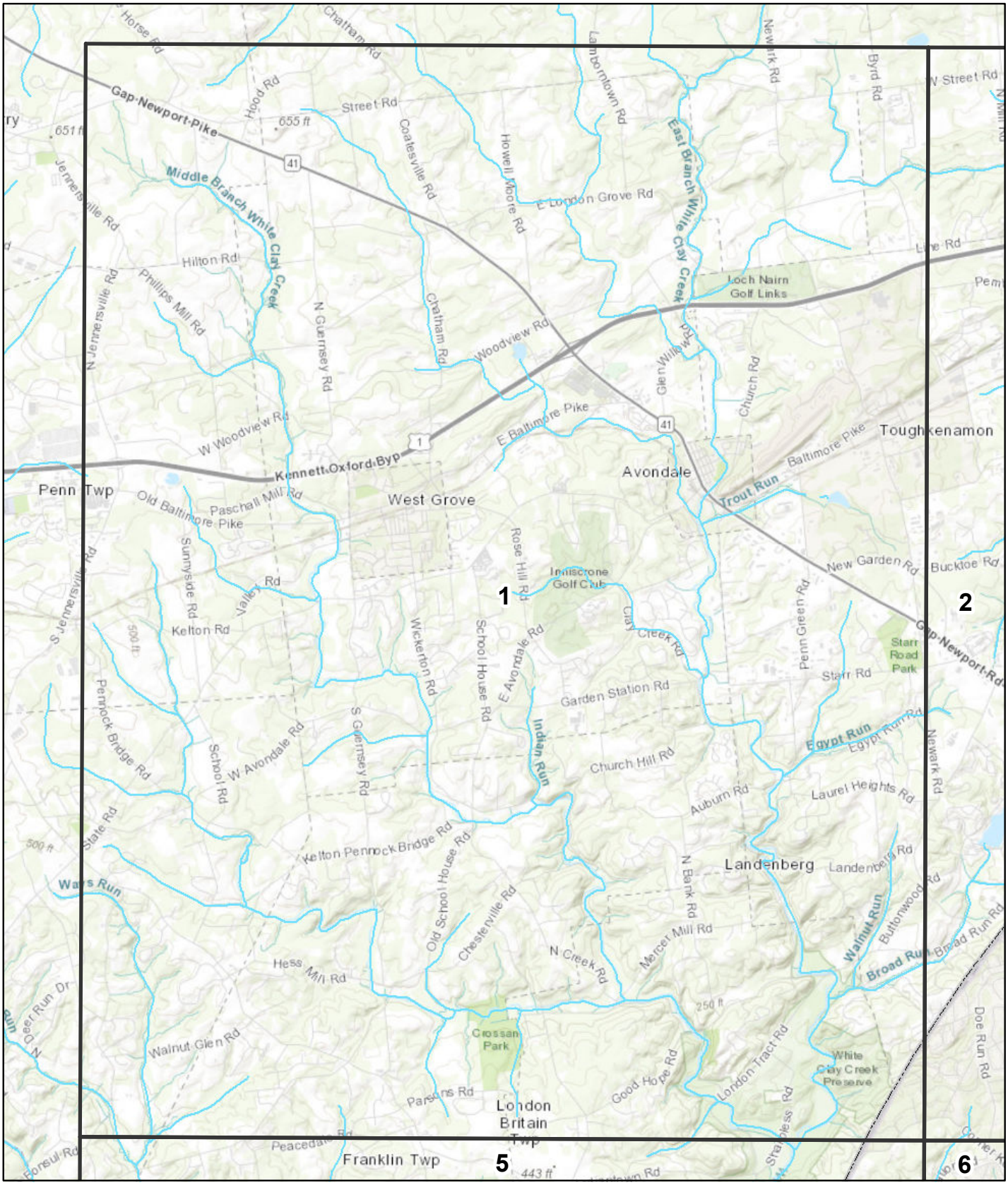


ID	QUADNAME
1	West Grove
2	Kennett Square
3	Wilmington North
4	Marcus Hook
5	Newark West
6	Newark East
7	Wilmington South
8	Penns Grove
9	Elkton
10	Saint Georges
11	Delaware City
12	Cecilton
13	Middletown
14	Taylors Bridge
15	Millington
16	Clayton
17	Smyrna
18	Bombay Hook Island
19	Sudlersville
20	Kenton
21	Dover
22	Little Creek
23	Marydel
24	Wyoming
25	Frederica
26	Bennetts Pier
27	Burrsville

ID	QUADNAME
28	Harrington
29	Milford
30	Mispillion River
31	Hickman
32	Greenwood
33	Ellendale
34	Milton
35	Lewes
36	Cape Henlopen
37	Seaford West
38	Seaford East
39	Georgetown
40	Harbeson
41	Fairmount
42	Rehoboth Beach
43	Sharptown
44	Laurel
45	Trap Pond
46	Millsboro
47	Frankford
48	Bethany Beach
49	Hebron
50	Delmar
51	Pittsville
52	Whaleyville
53	Selbyville
54	Assawoman Bay

USGS Quadrangle Map Index
State of Delaware

0 2.5 5 10 15 20
Miles



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

Bridge topped

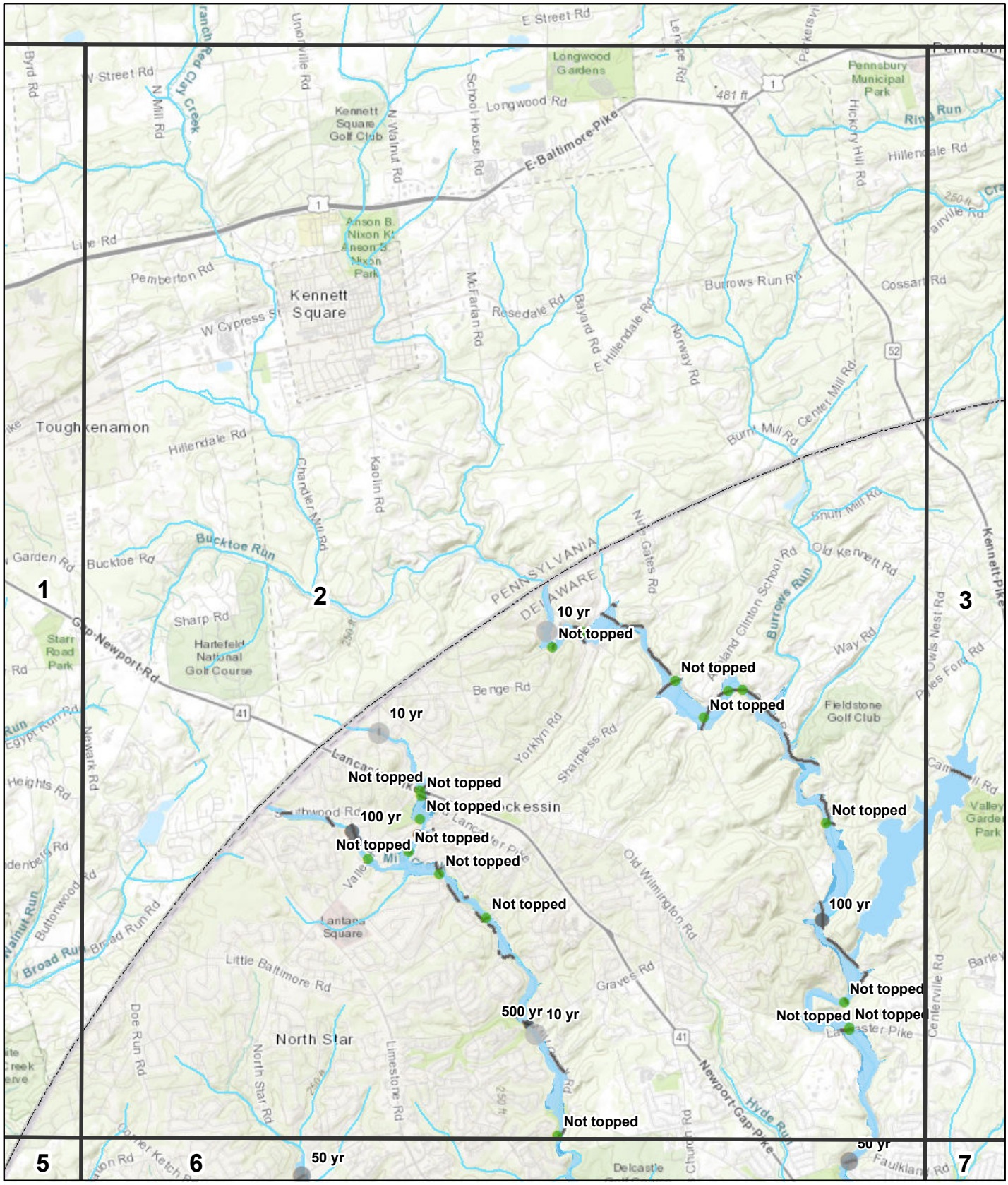
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

1

West Grove

0 0.25 0.5 1 1.5 2 Miles

	2
5	6



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

Bridge topped

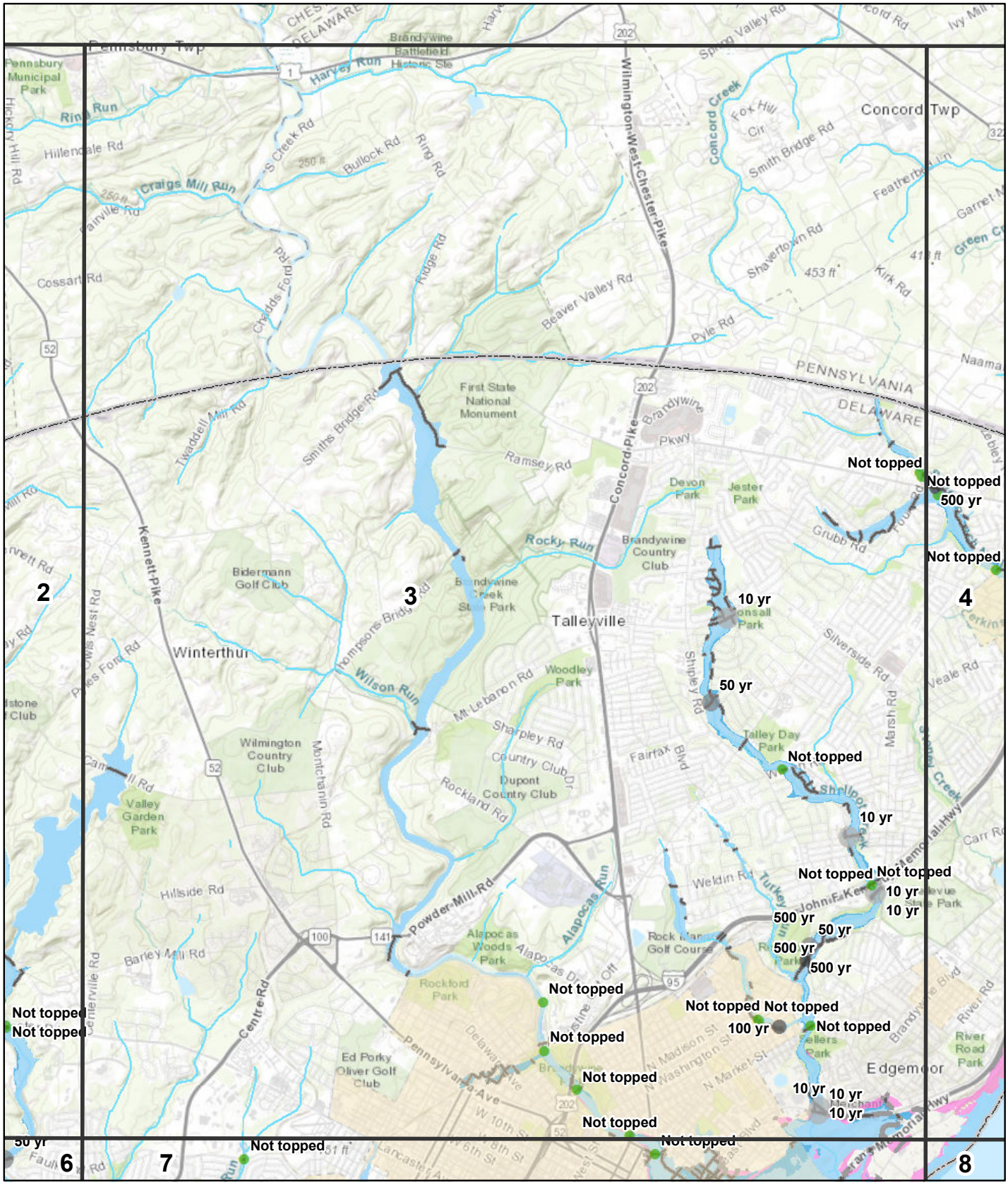
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

2

Kennett Square

0 0.25 0.5 1 1.5 2 Miles

1		3
5	6	7
9	10	11



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

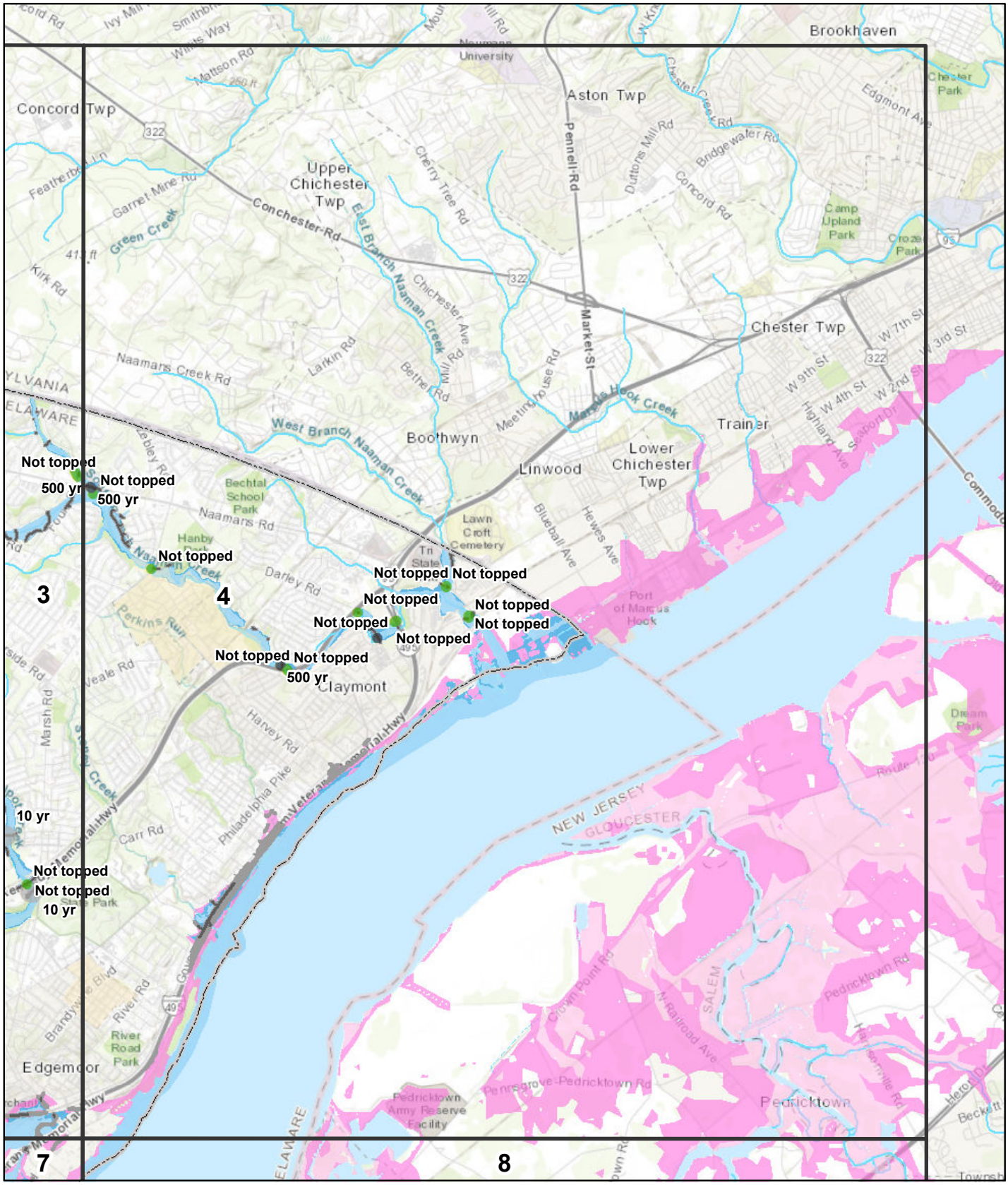
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

3
Wilmington North

0 0.25 0.5 1 1.5 2 Miles

2		4
6	7	8
10	11	



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

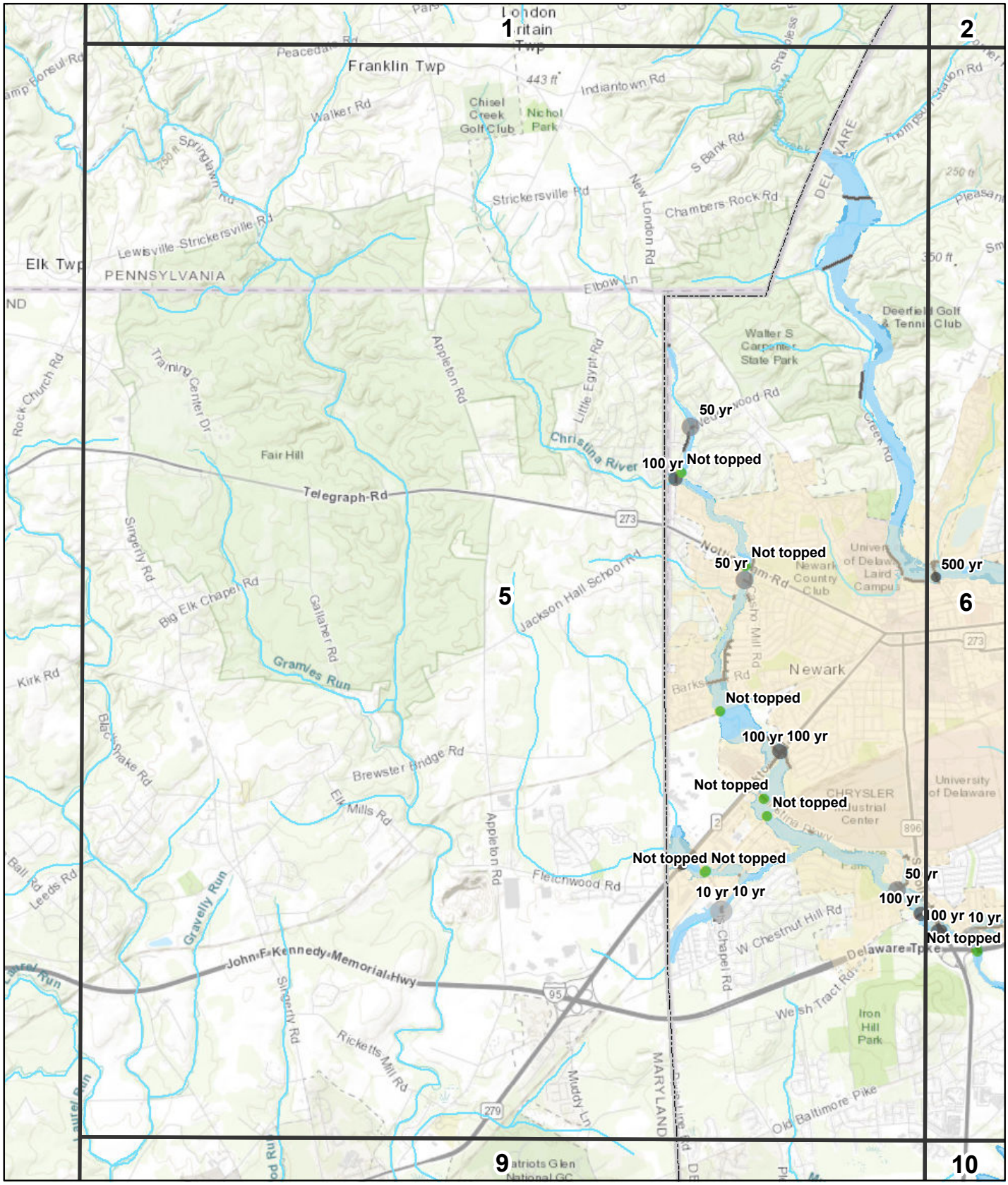
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

4
Marcus Hook

0 0.25 0.5 1 1.5 2 Miles

3	
7	8



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

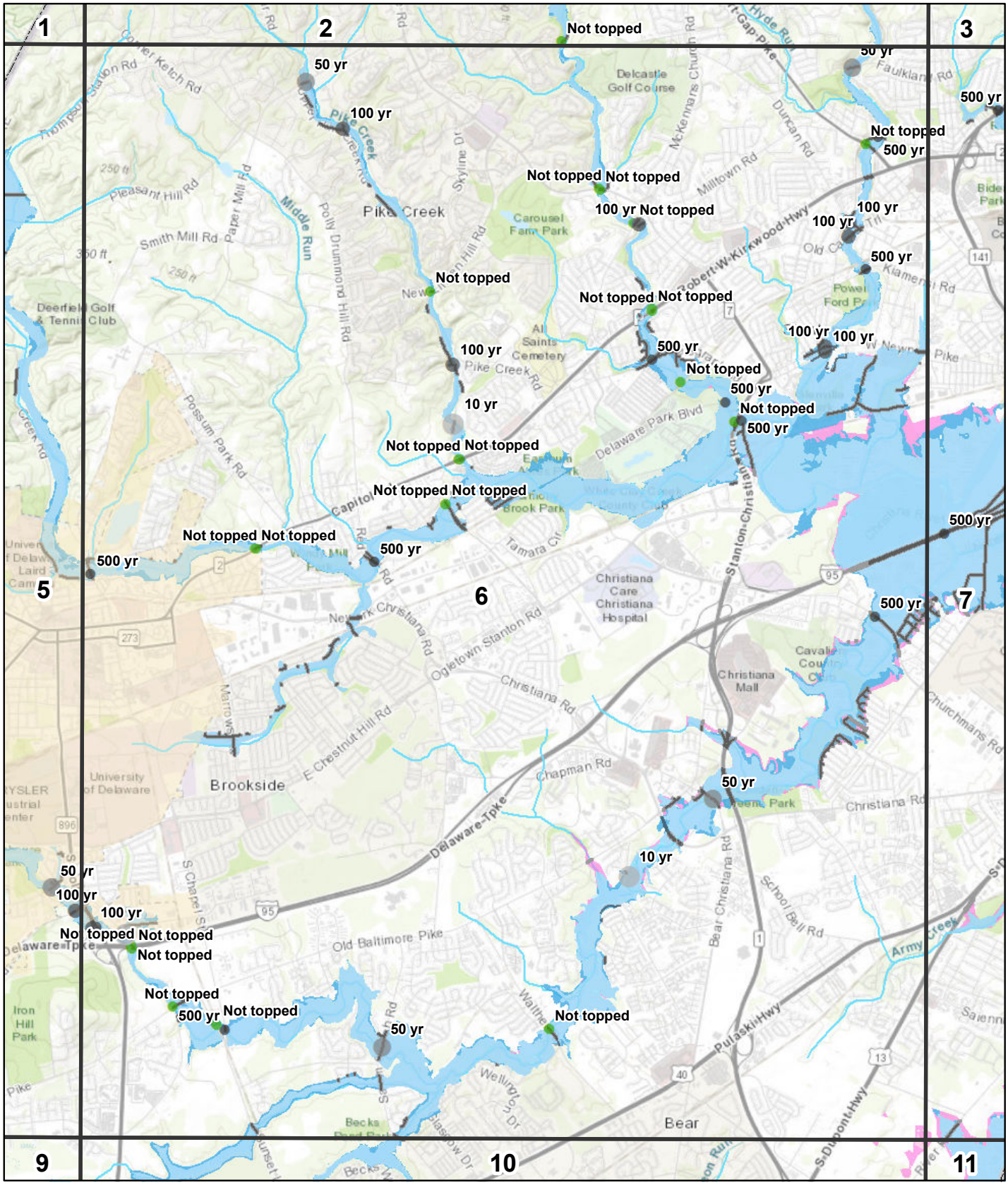
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

5
Newark West

0 0.25 0.5 1 1.5 2 Miles

1	2	3
	6	7
9	10	11



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

Bridge topped

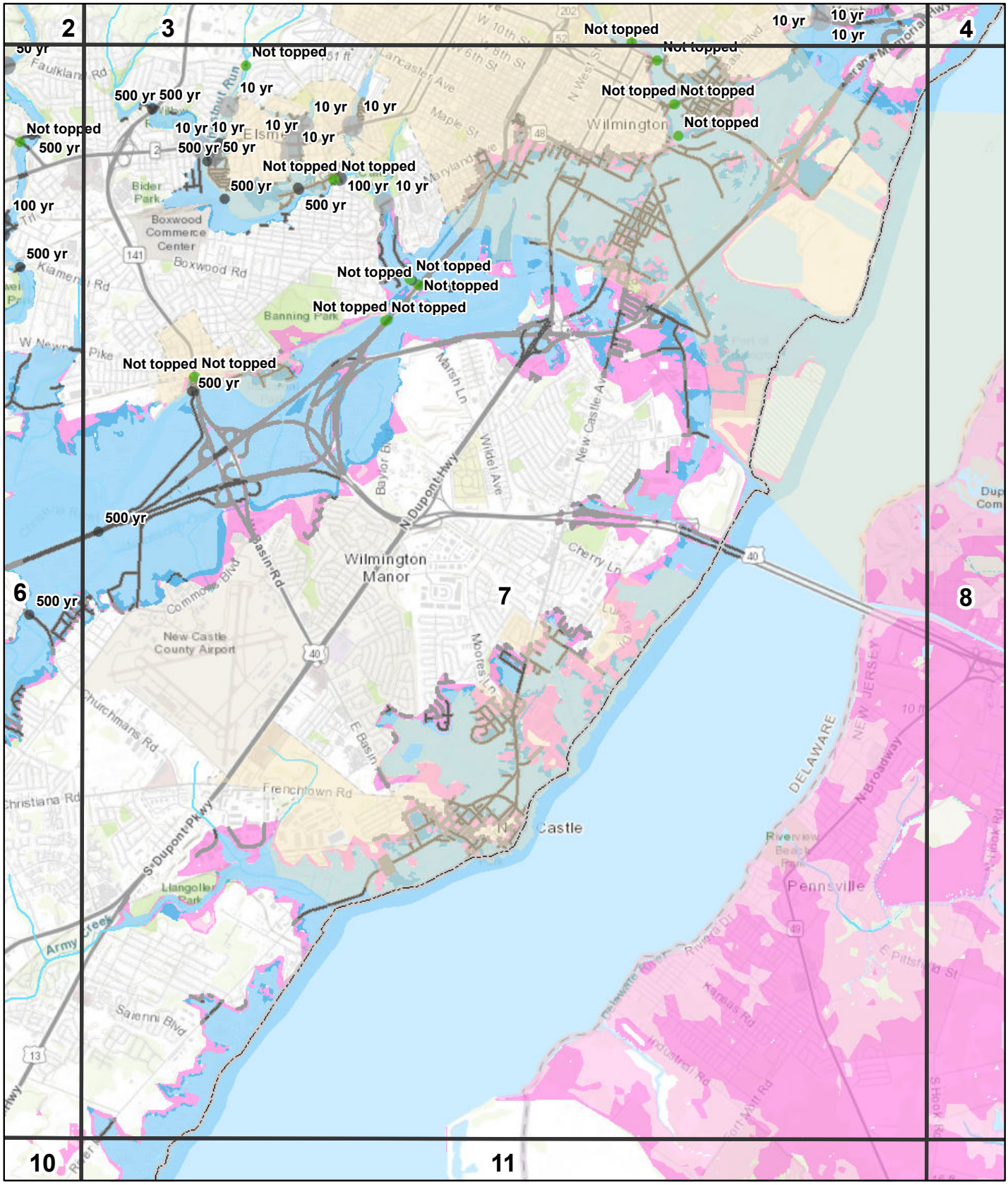
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

6

Newark East

0 0.25 0.5 1 1.5 2 Miles

1	2	3
5		7
9	10	11



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

Bridge topped

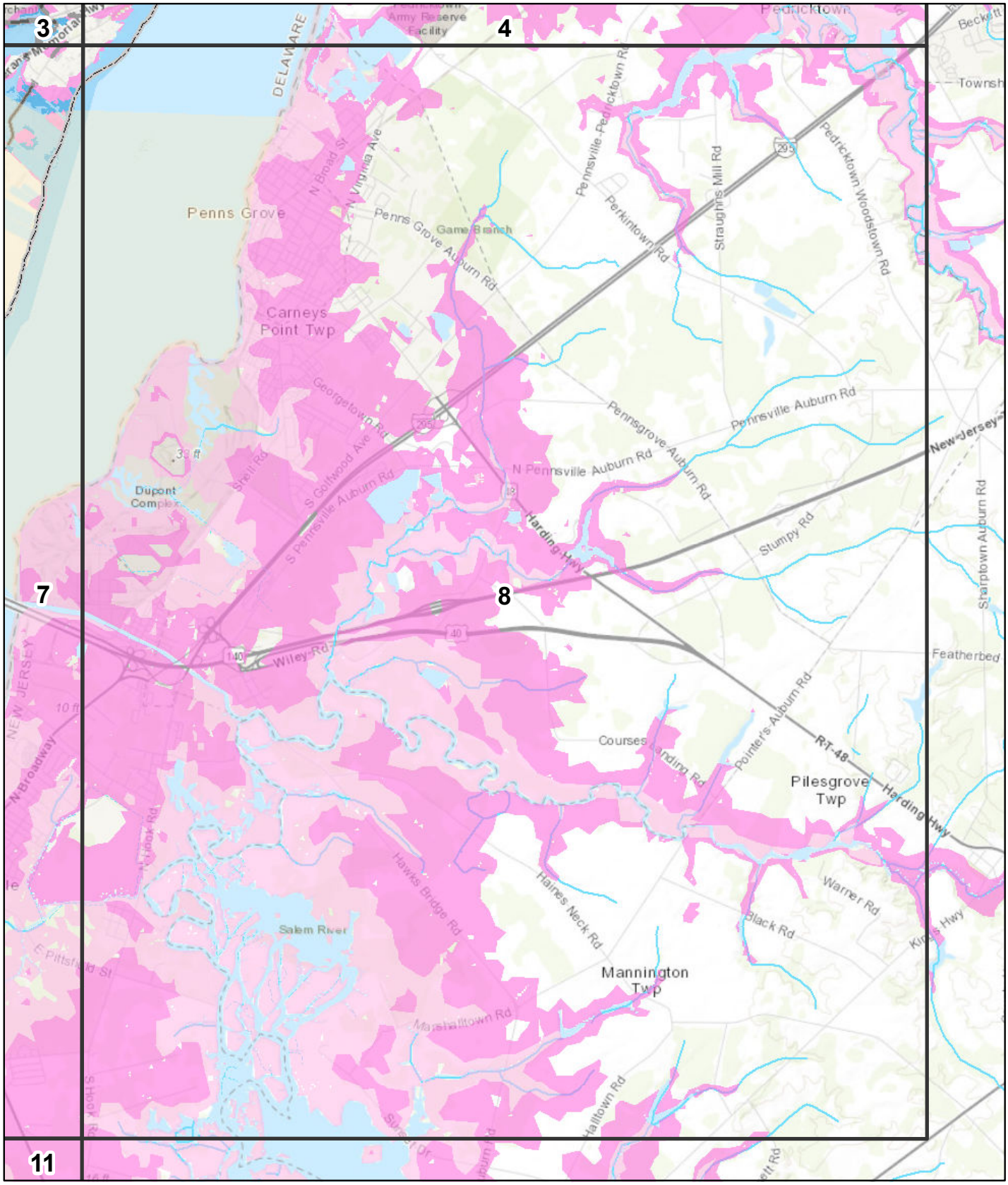
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

7

Wilmington South

0 0.25 0.5 1 1.5 2 Miles

2	3	4
6		8
10	11	



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

Bridge topped

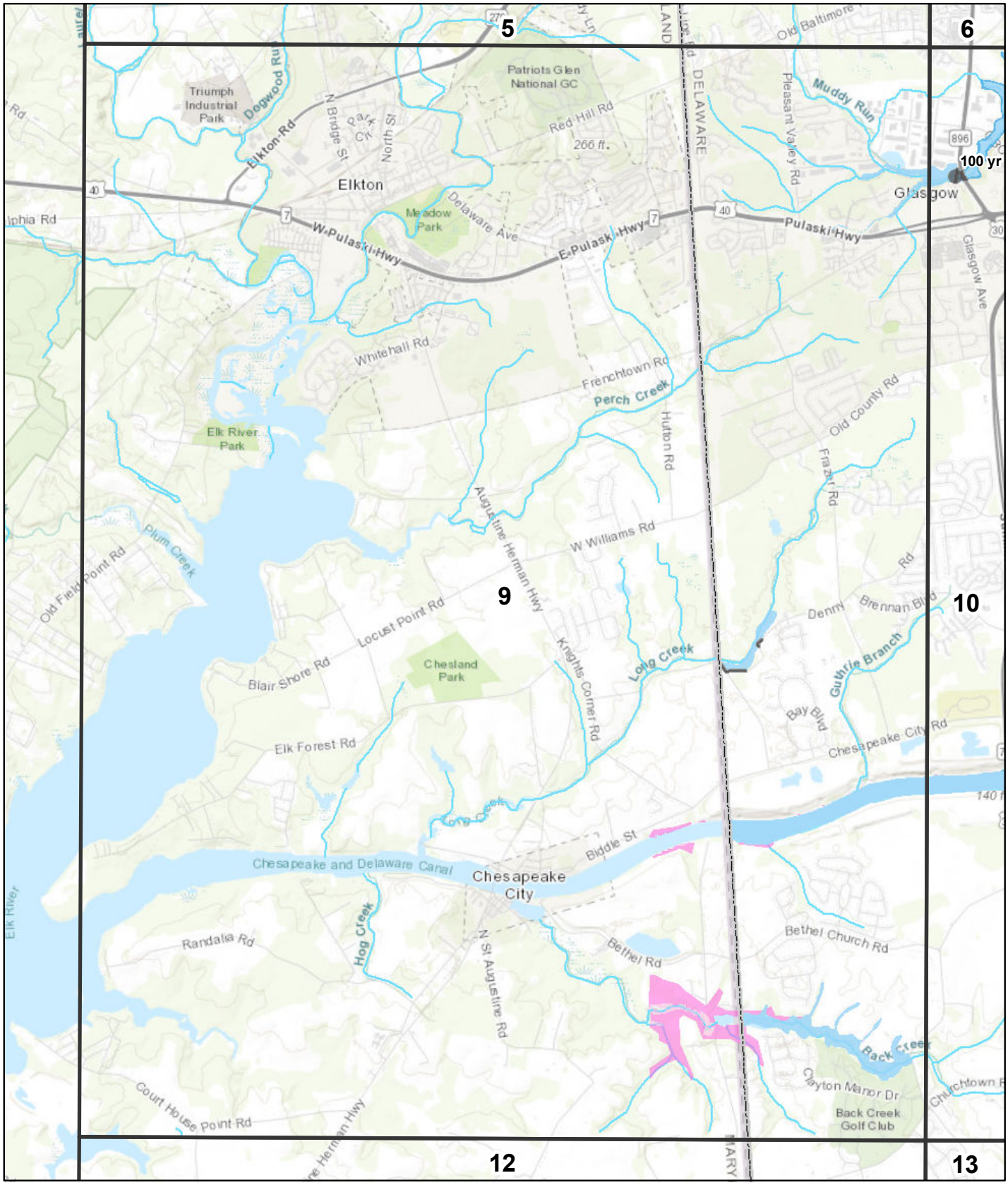
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

8

Penns Grove

0 0.25 0.5 1 1.5 2 Miles

2	3	4
6	7	
10	11	



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

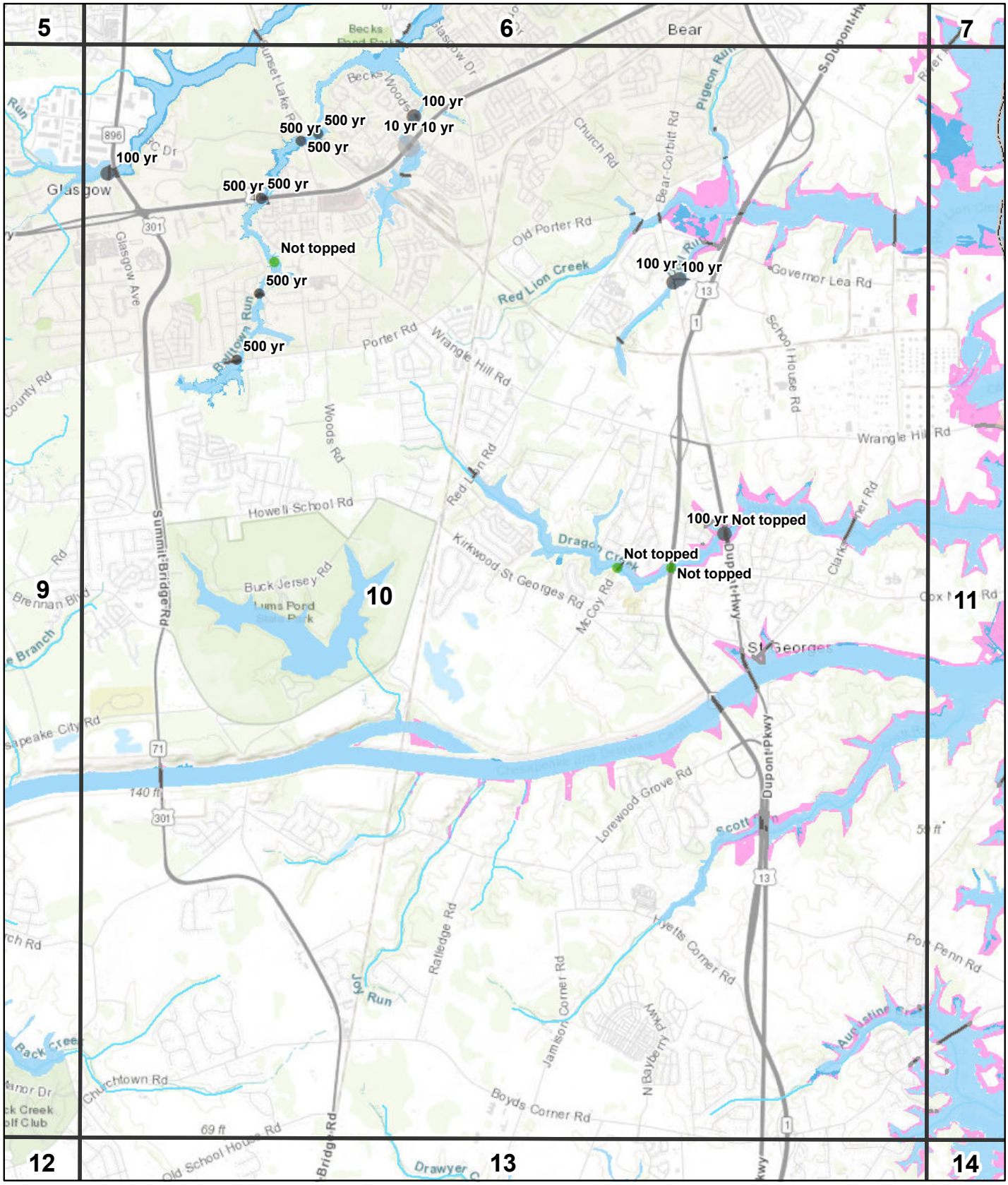
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

9
Elkton

0 0.25 0.5 1 1.5 2 Miles

5	6	7
	10	11
12	13	14



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

Bridge topped

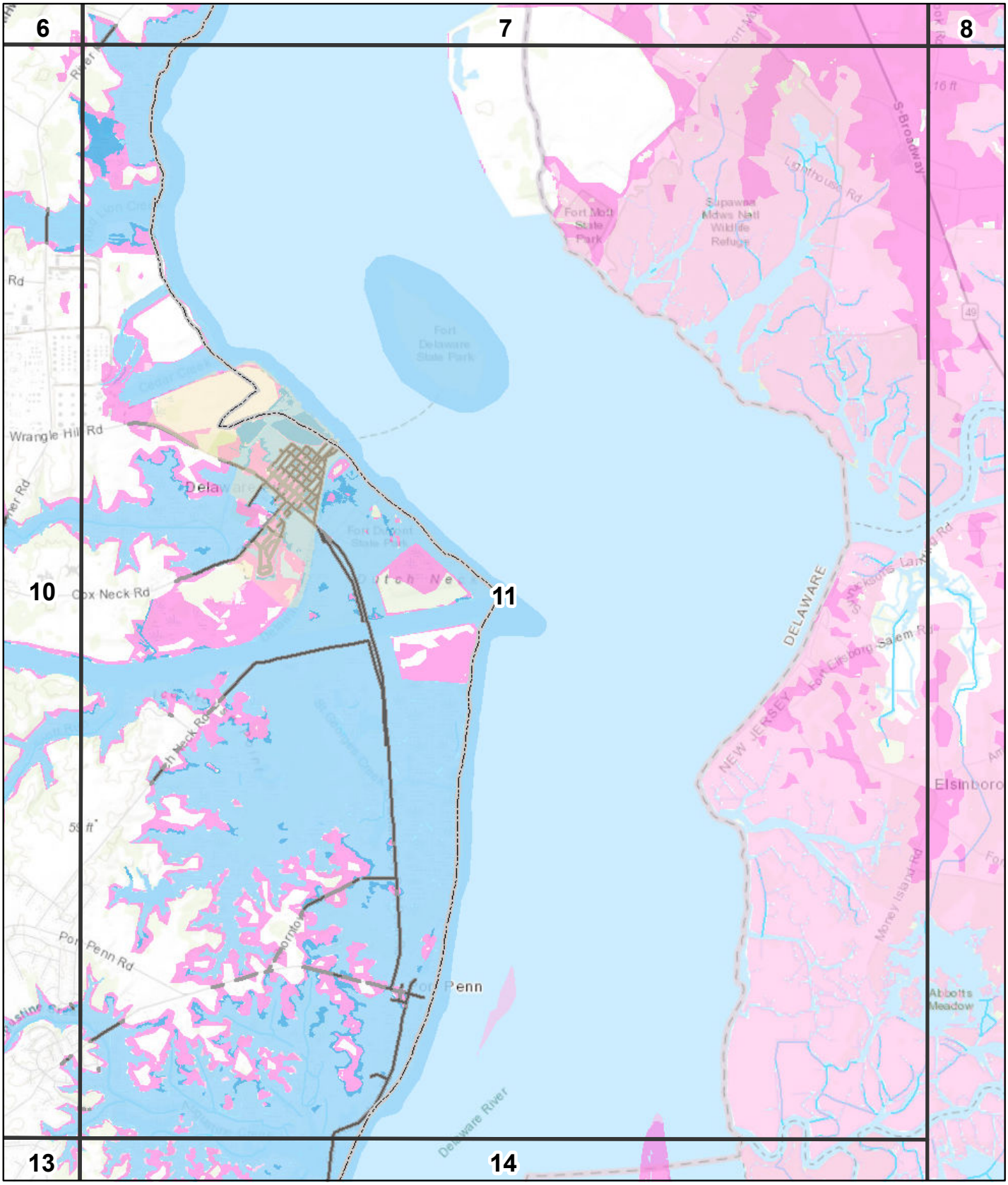
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

10

Saint Georges

0 0.25 0.5 1 1.5 2 Miles

5	6	7
9		11
12	13	14



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

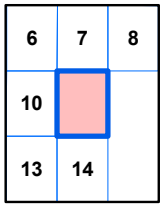
Bridge topped

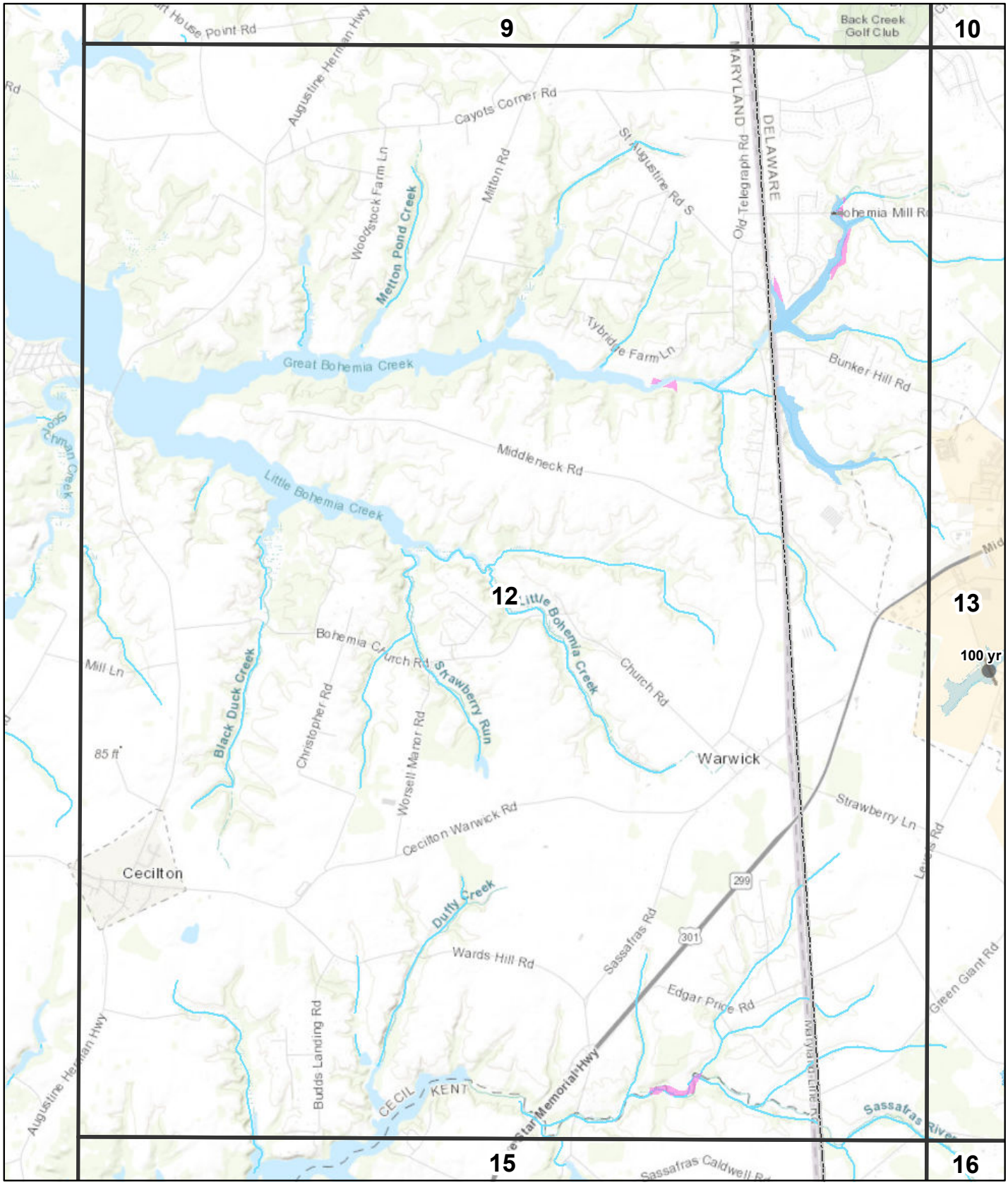
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

11

Delaware City

0 0.25 0.5 1 1.5 2 Miles





Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

Bridge topped

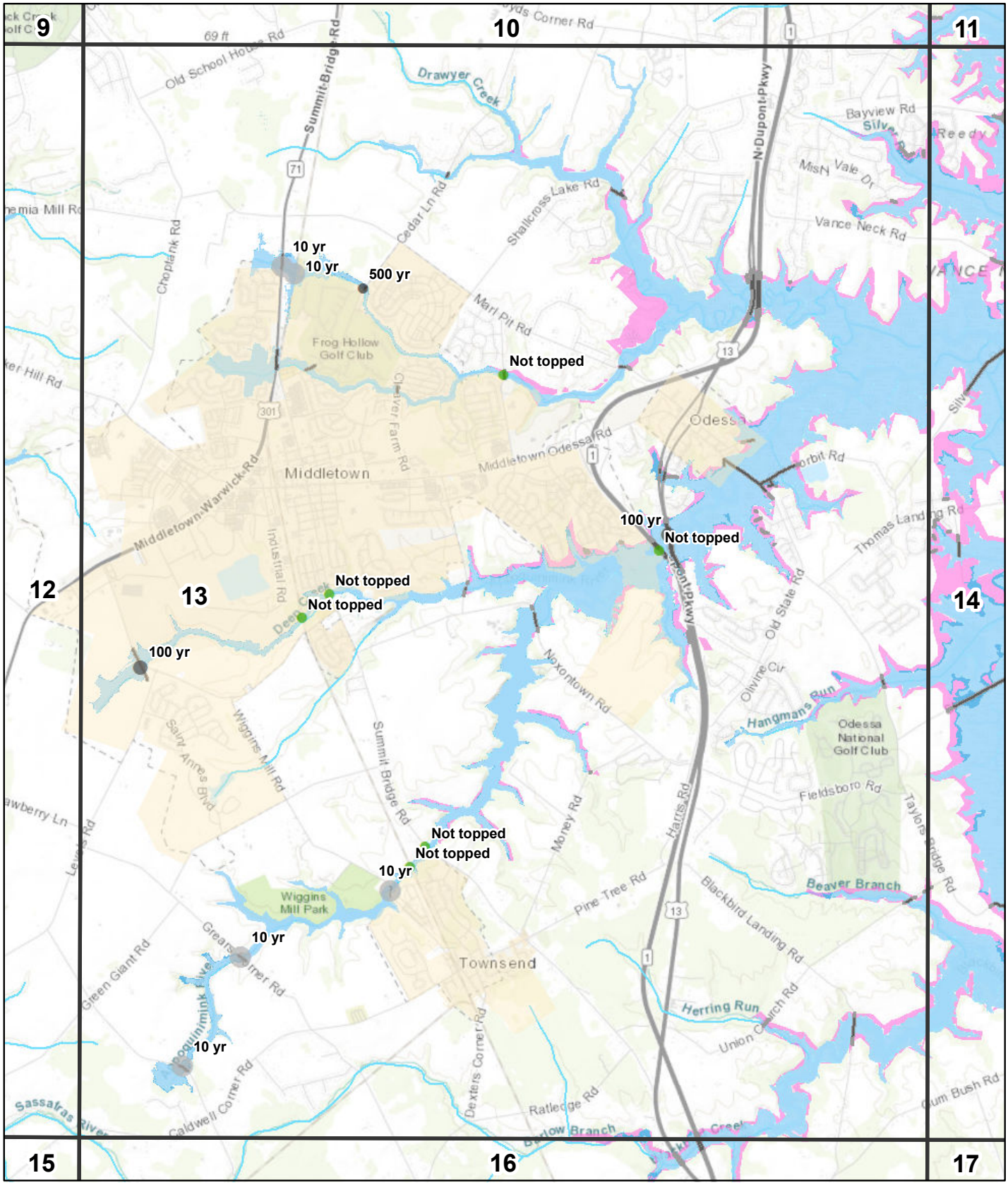
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

12

Cecilton

0 0.25 0.5 1 1.5 2 Miles

9	10	11
	13	14
15	16	17



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

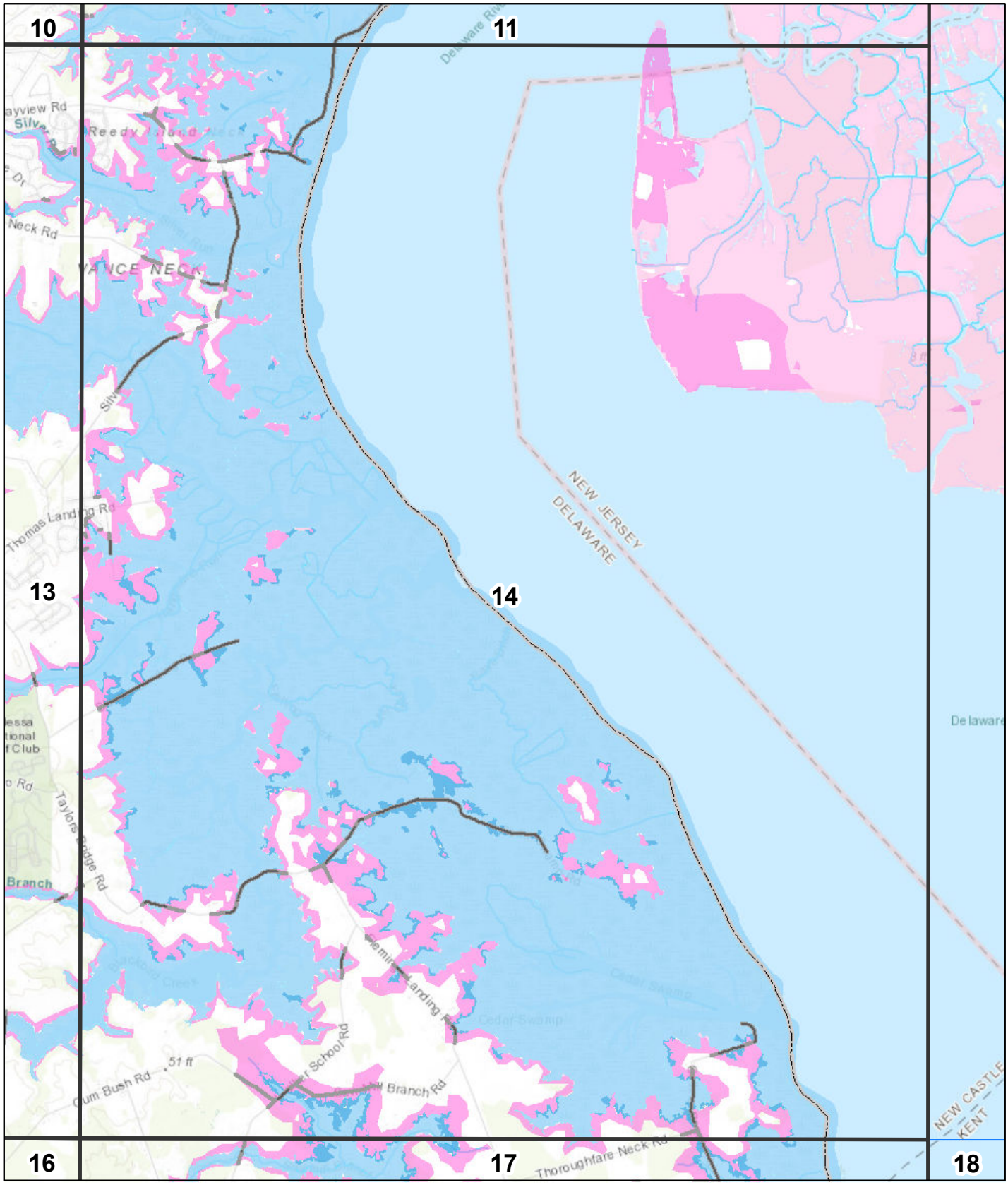
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

13
Middletown

0 0.25 0.5 1 1.5 2 Miles

9	10	11
12		14
15	16	17



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

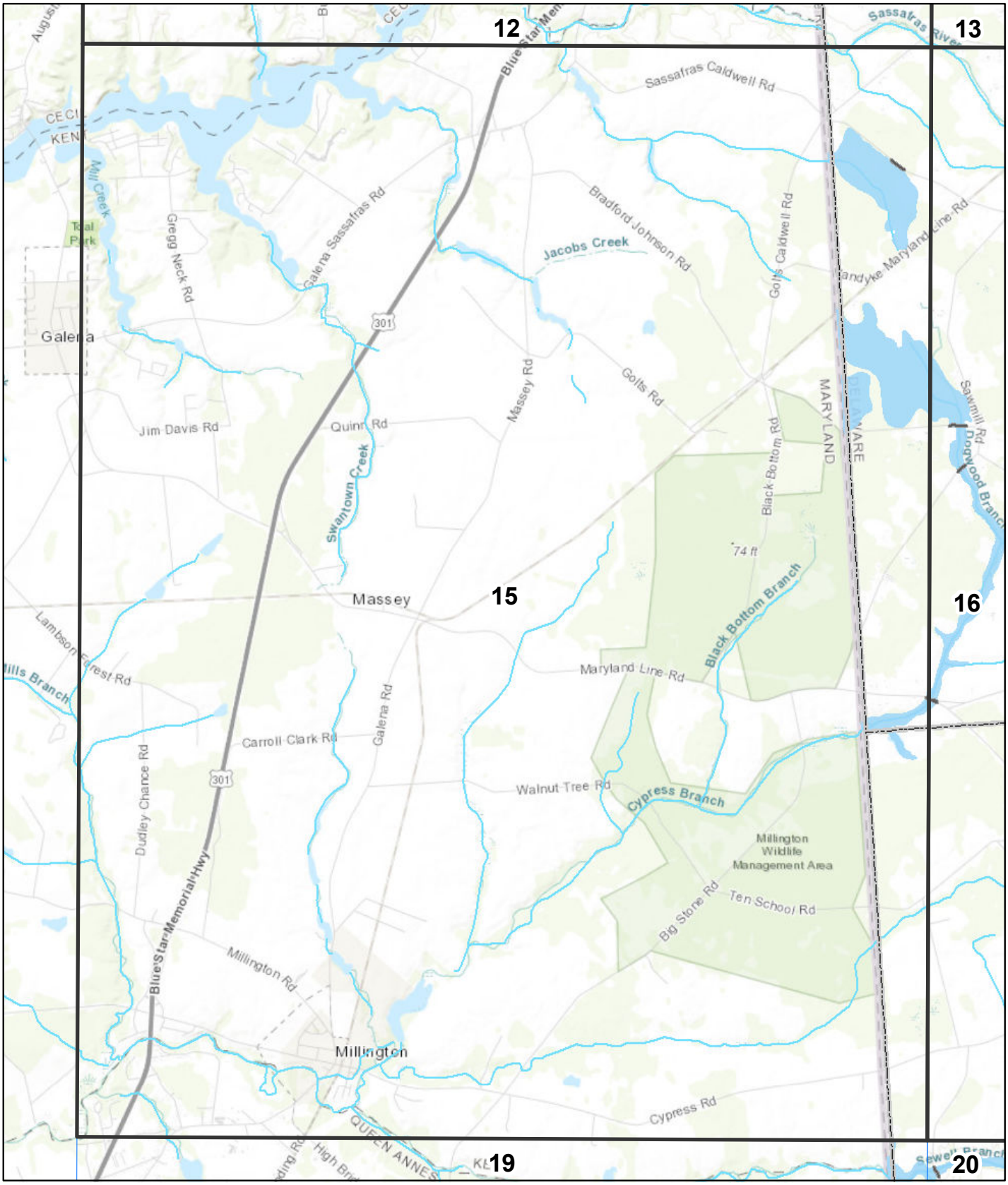
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

14
Taylors Bridge

0 0.25 0.5 1 1.5 2 Miles

10	11	
13		
16	17	18



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

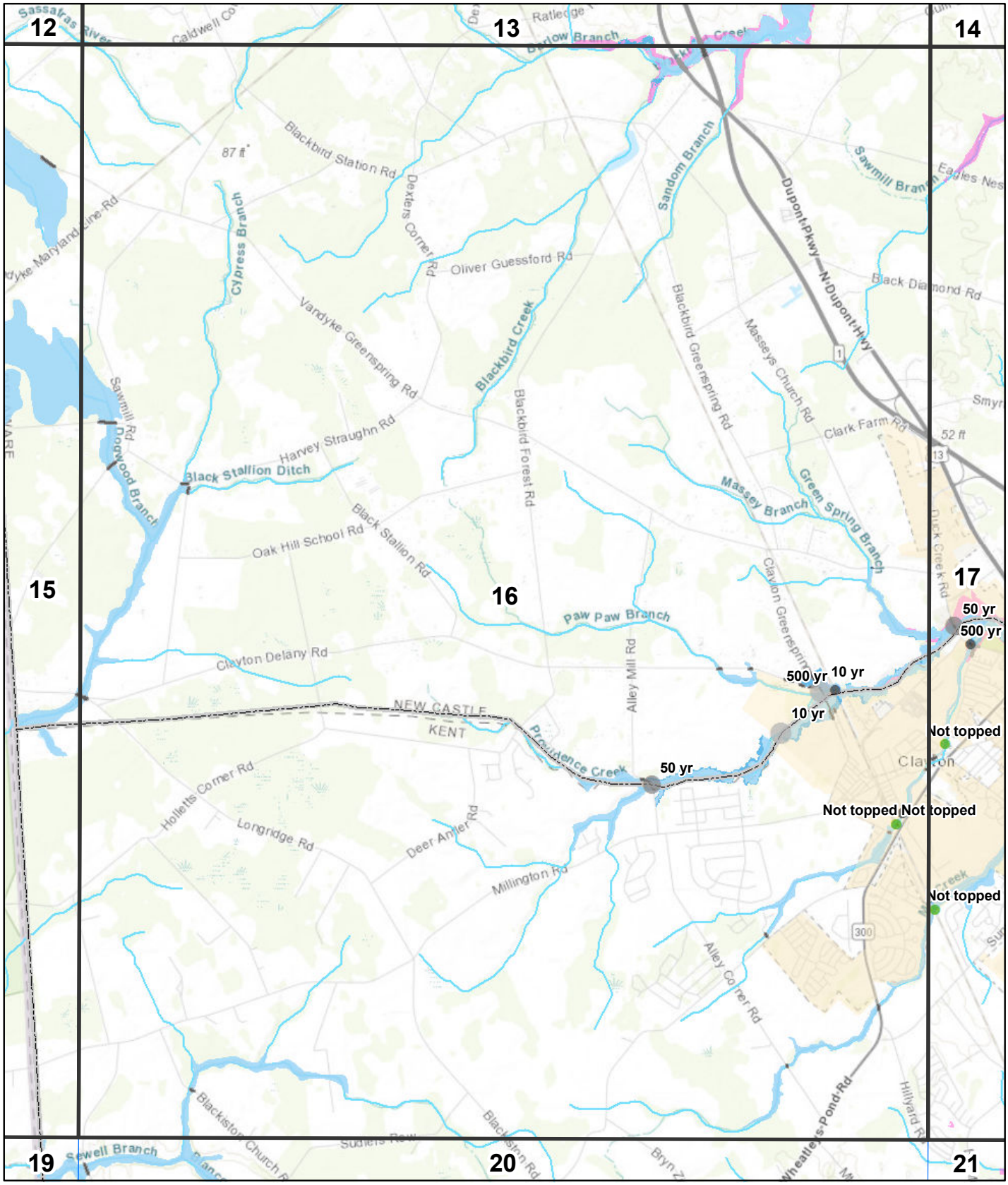
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

15
Millington

0 0.25 0.5 1 1.5 2 Miles

12	13	14
	16	17
19	20	21



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

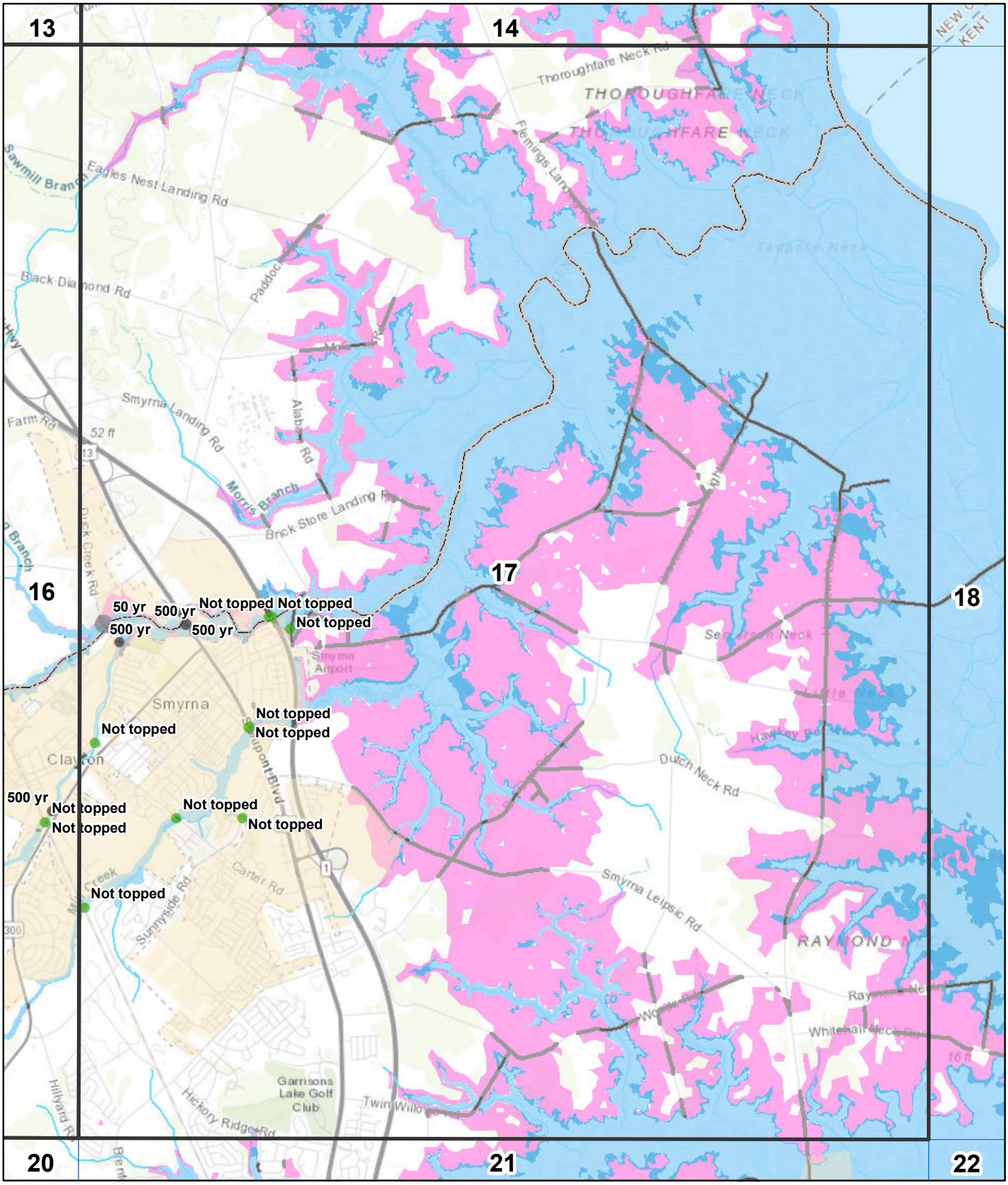
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

16
Clayton

0 0.25 0.5 1 1.5 2 Miles

12	13	14
15		17
19	20	21



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

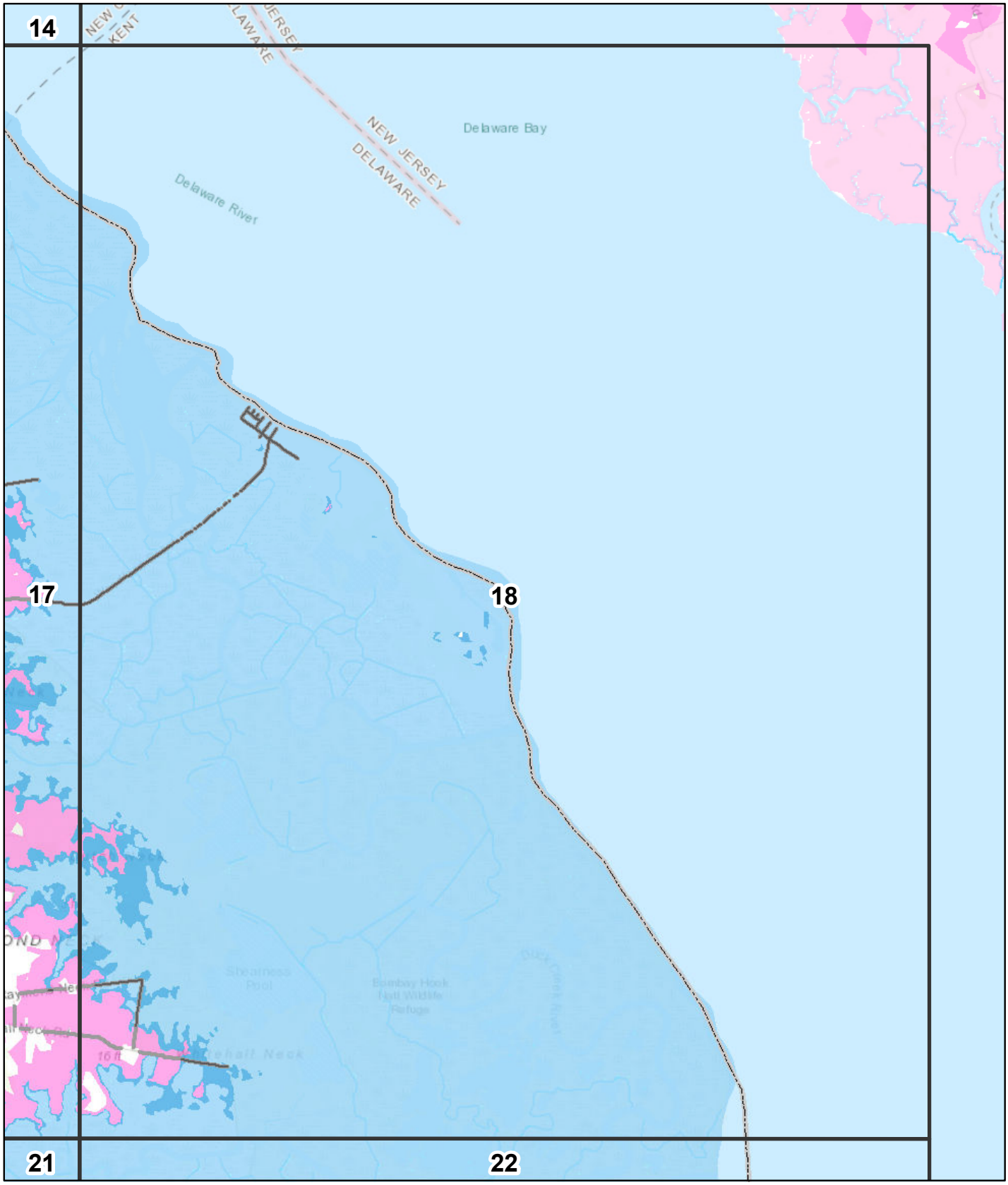
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

17
Smyrna

0 0.25 0.5 1 1.5 2 Miles

13	14	
16		18
20	21	22



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

Bridge topped

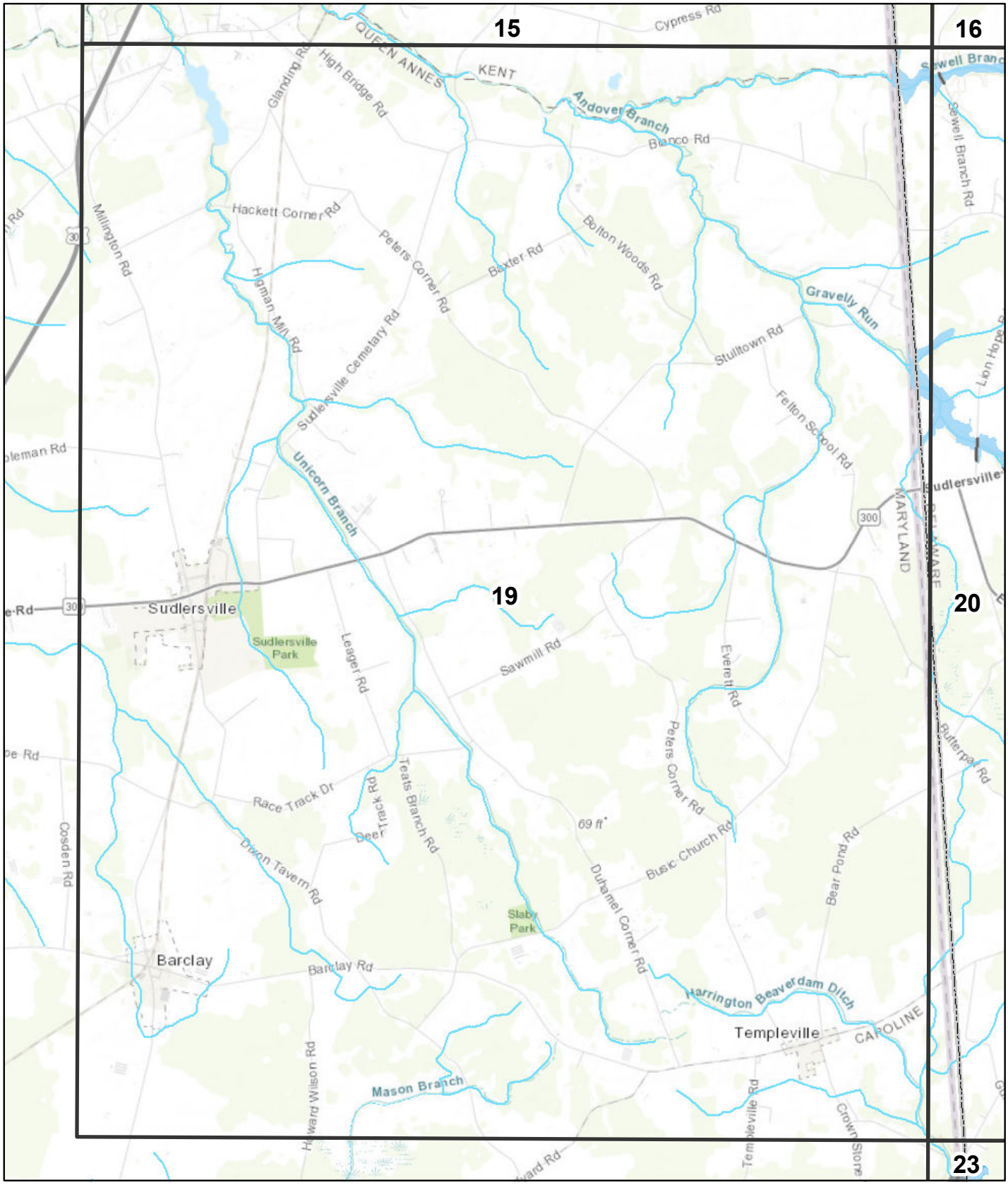
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

18

Bombay Hook Island

0 0.25 0.5 1 1.5 2 Miles

13	14	
16	17	
20	21	22



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

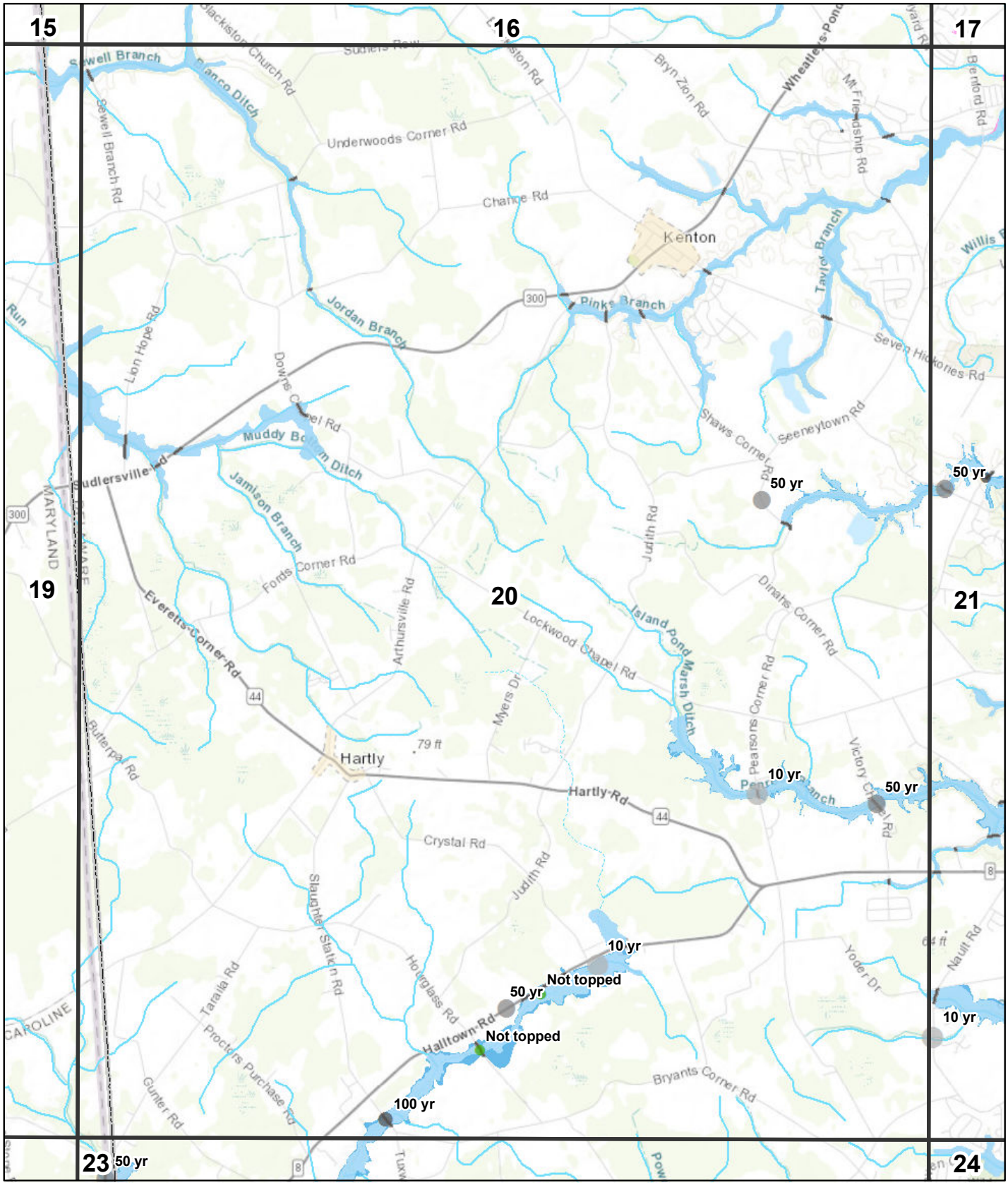
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

19
Sudlersville

0 0.25 0.5 1 1.5 2 Miles

15	16	17
	20	21
	23	24



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

Bridge topped

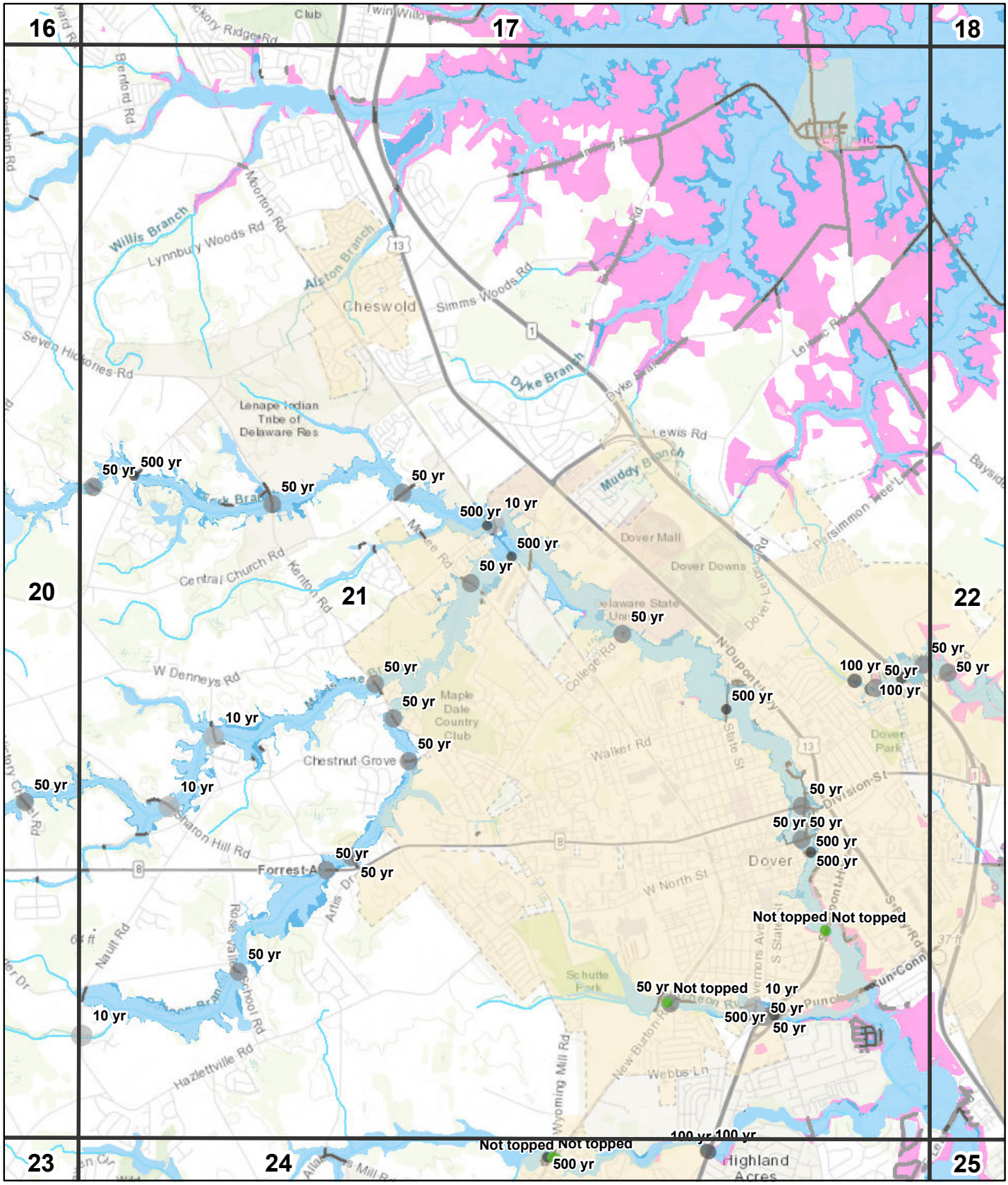
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

20

Kenton

0 0.25 0.5 1 1.5 2 Miles

15	16	17
19		21
	23	24



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

Bridge topped

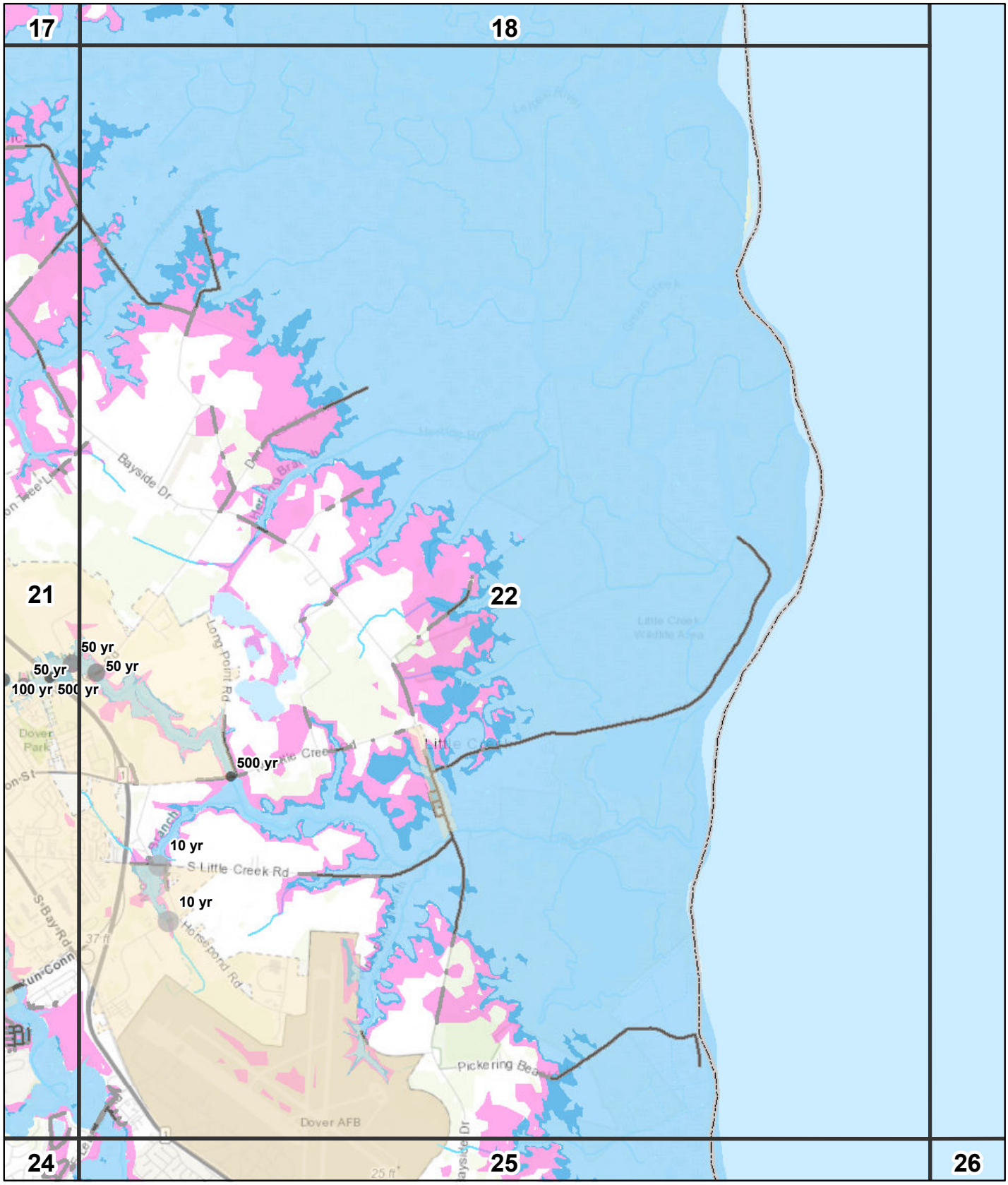
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

21

Dover

0 0.25 0.5 1 1.5 2 Miles

16	17	18
20		22
23	24	25



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

Bridge topped

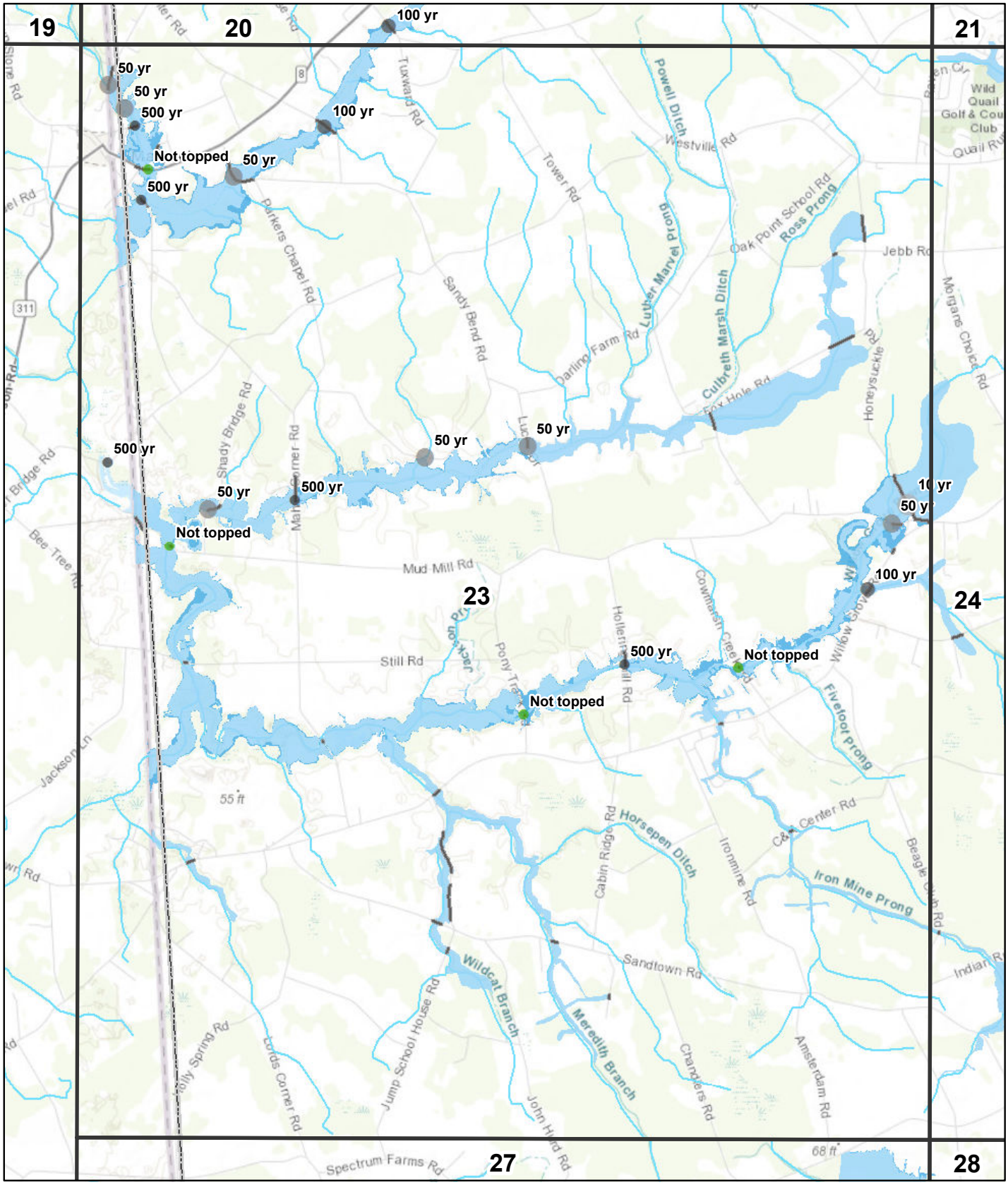
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

22

Little Creek

0 0.25 0.5 1 1.5 2 Miles

17	18	
21		
24	25	26



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

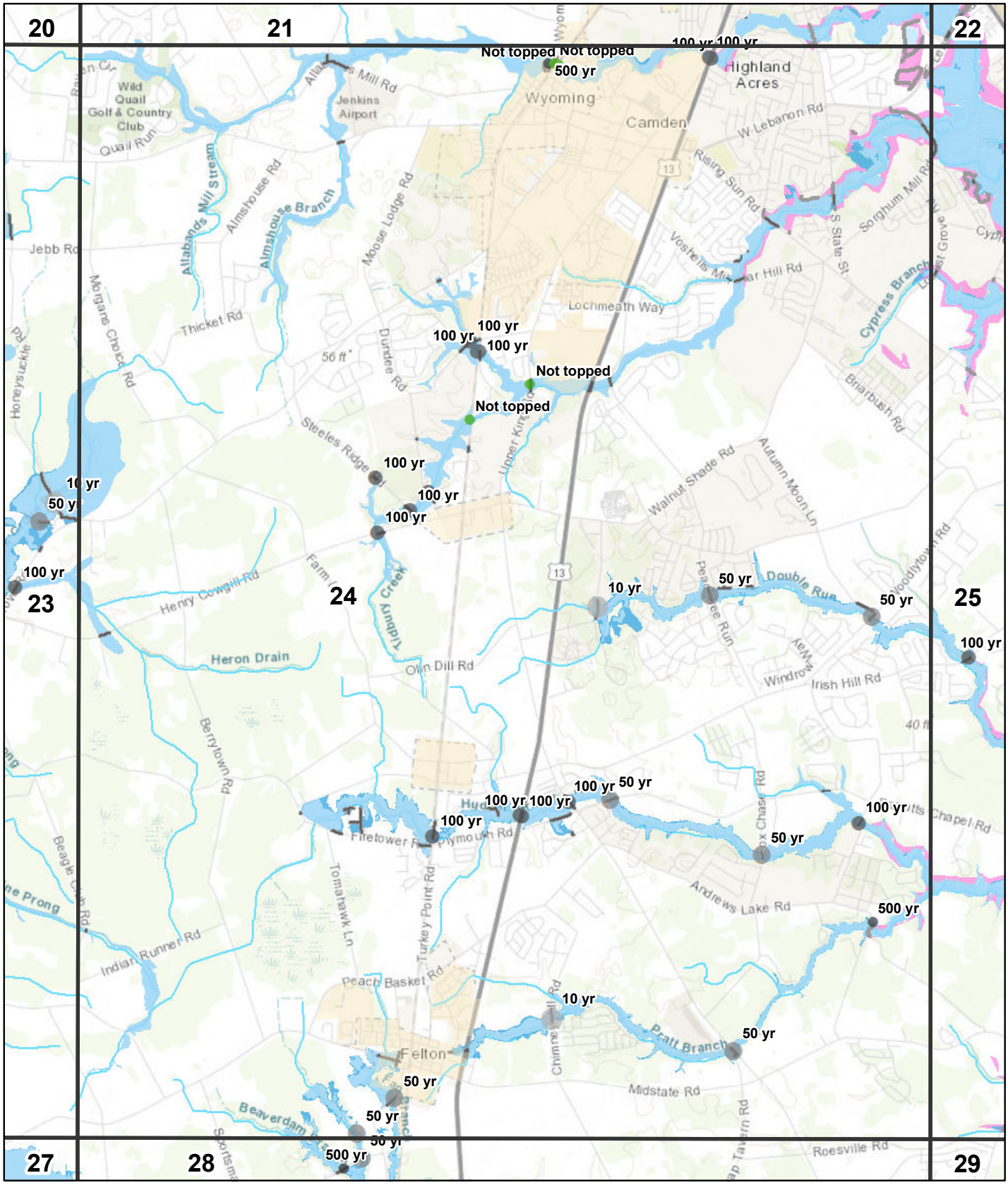
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

23
Marydel

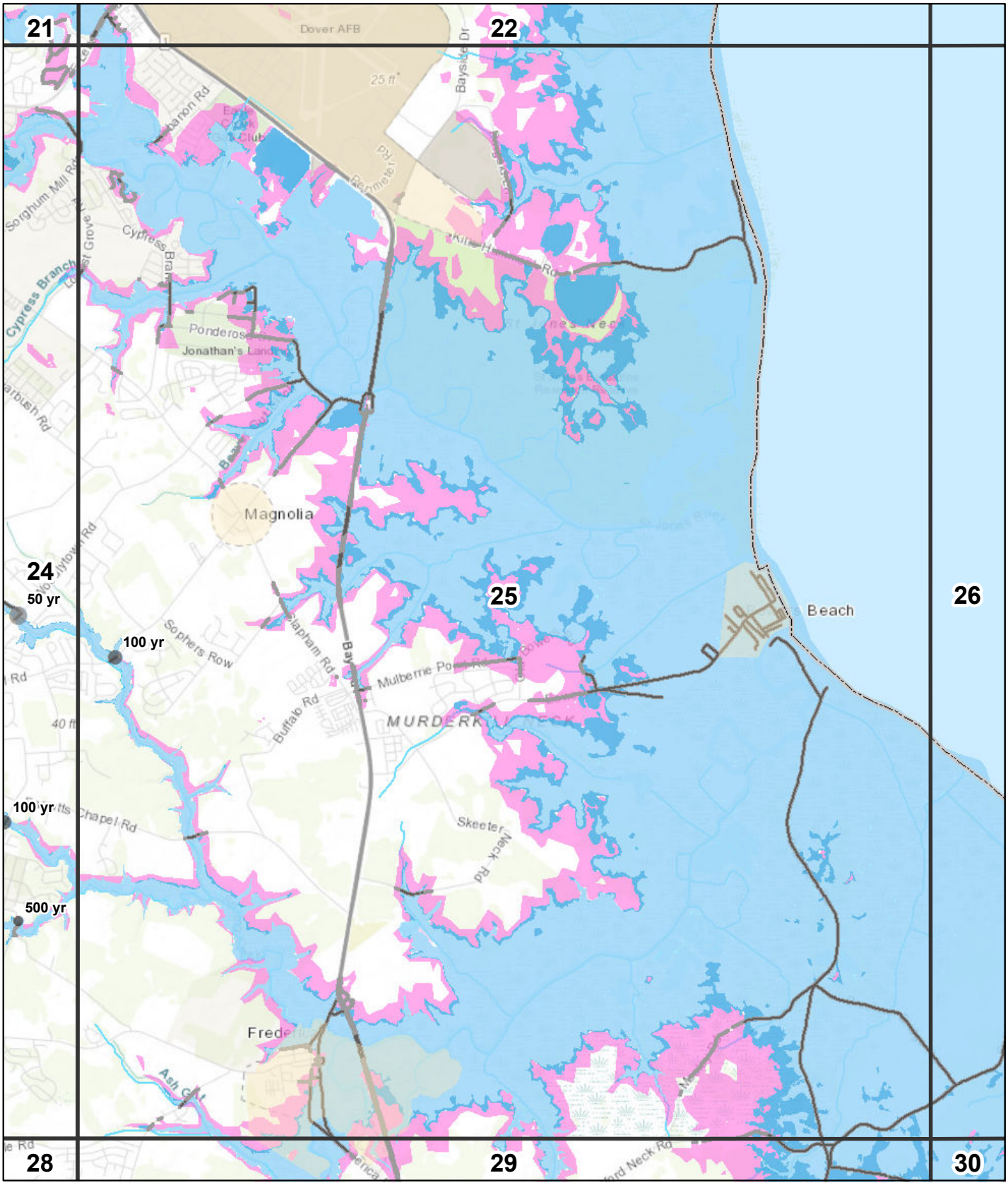
0 0.25 0.5 1 1.5 2 Miles

19	20	21
		24
	27	28



24
Wyoming

20	21	22
23		25
27	28	29



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

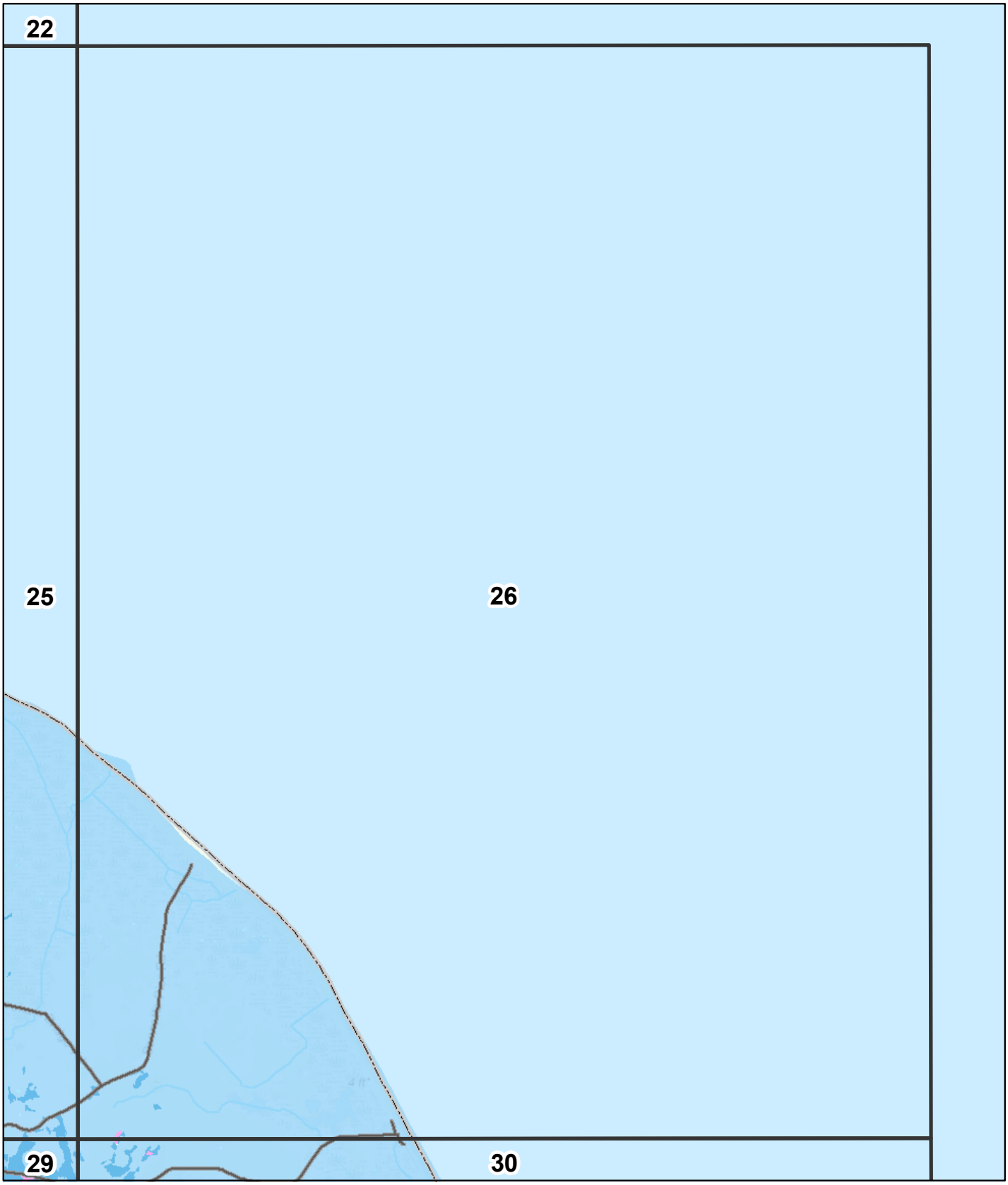
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

25
Frederica

0 0.25 0.5 1 1.5 2 Miles

21	22	
24		26
28	29	30



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

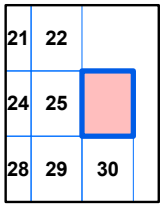
Bridge topped

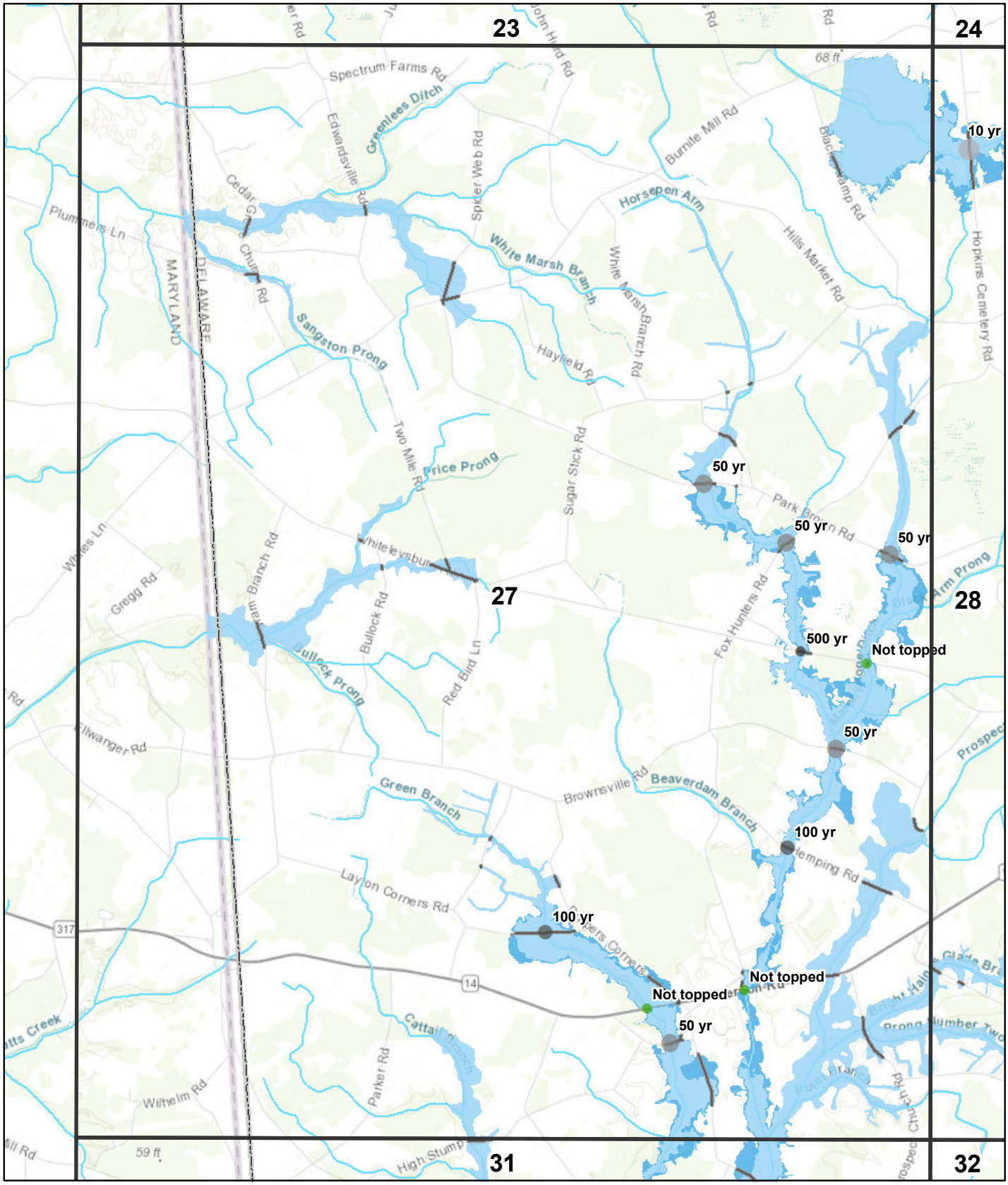
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

26

Bennetts Pier

0 0.25 0.5 1 1.5 2 Miles





Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

Bridge topped

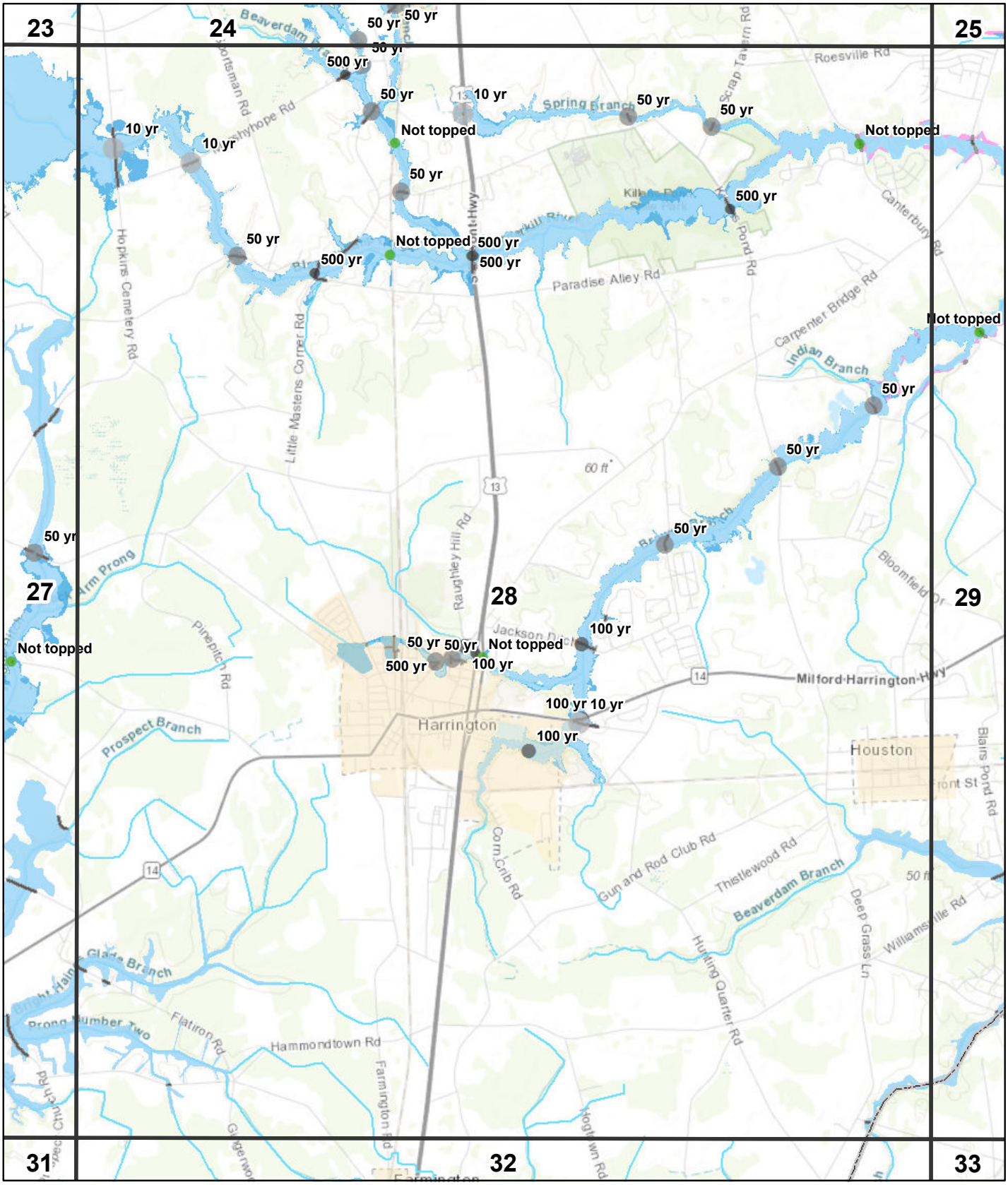
- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

27

Burrsville

0 0.25 0.5 1 1.5 2 Miles

23	24	25
	28	29
31	32	33



Flood/Surge zone

- 100 Year
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- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

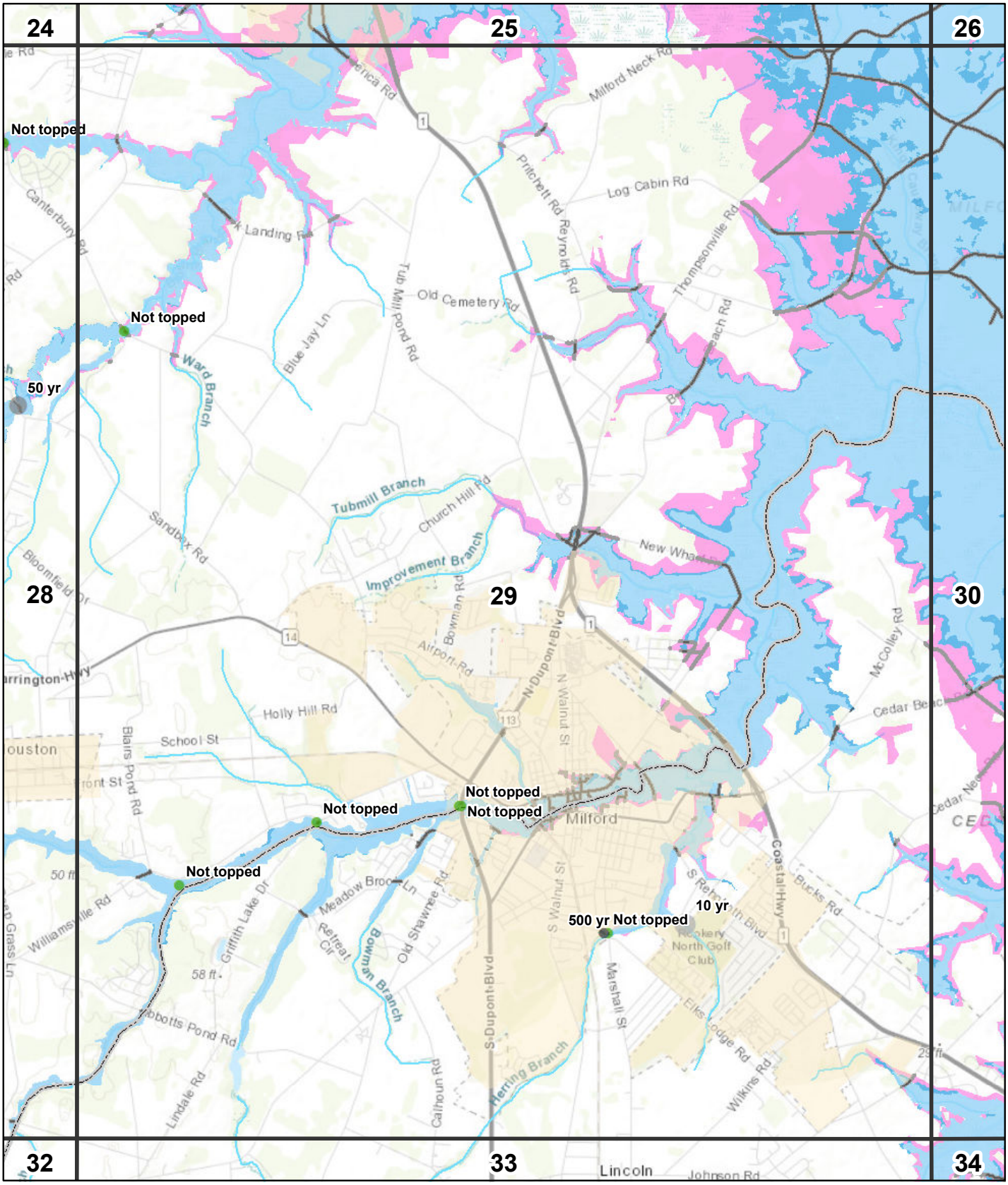
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

28
Harrington

0 0.25 0.5 1 1.5 2 Miles

23	24	25
27		29
31	32	33



Flood/Surge zone

- 100 Year
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Road in

- Floodplain
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Bridge topped

- 10 Year
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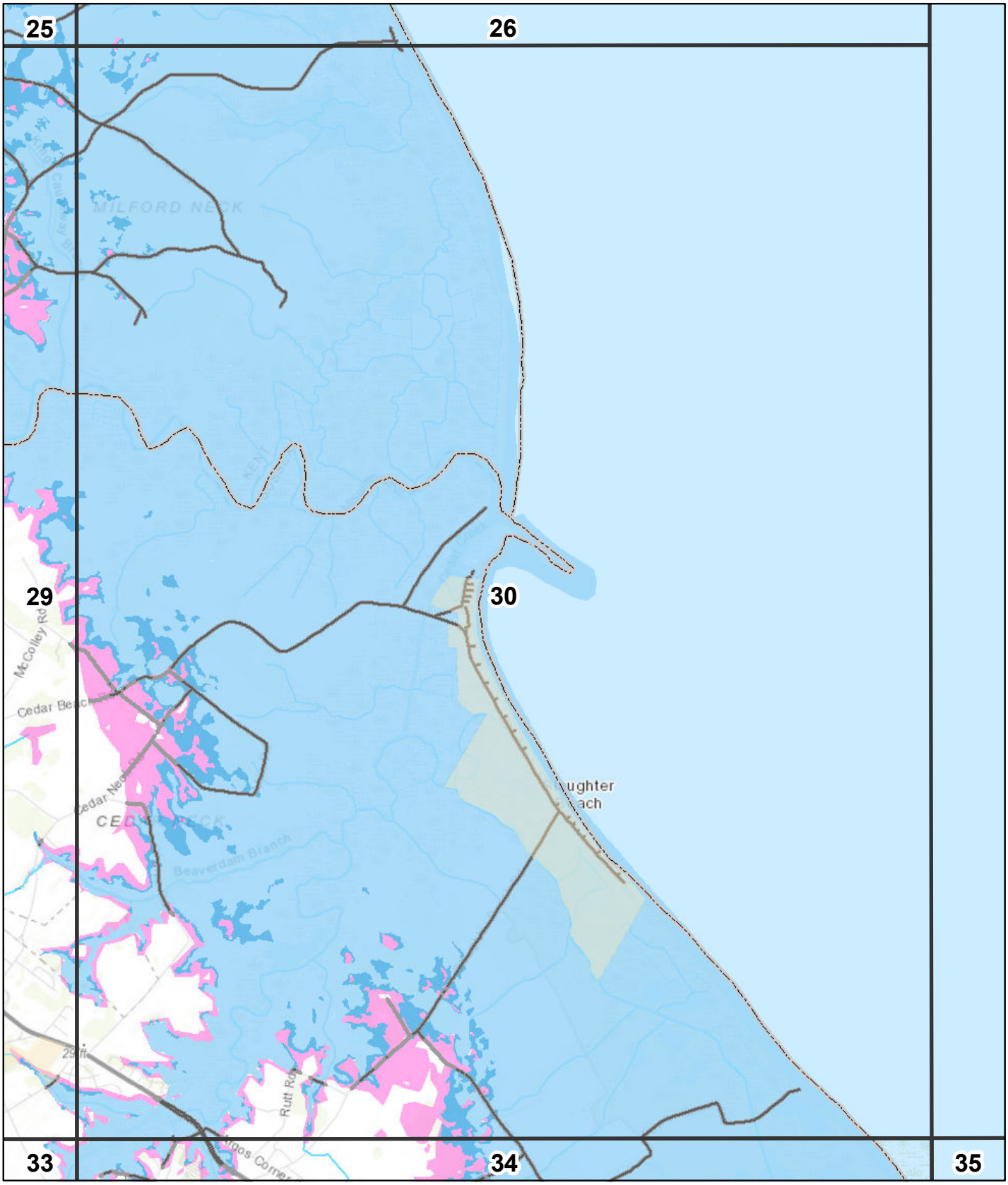
- 100 Year
- 500 Year
- Not Topped

29
Milford

0 0.25 0.5 1 1.5 2 Miles

24	25	26
28		30
32	33	34



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

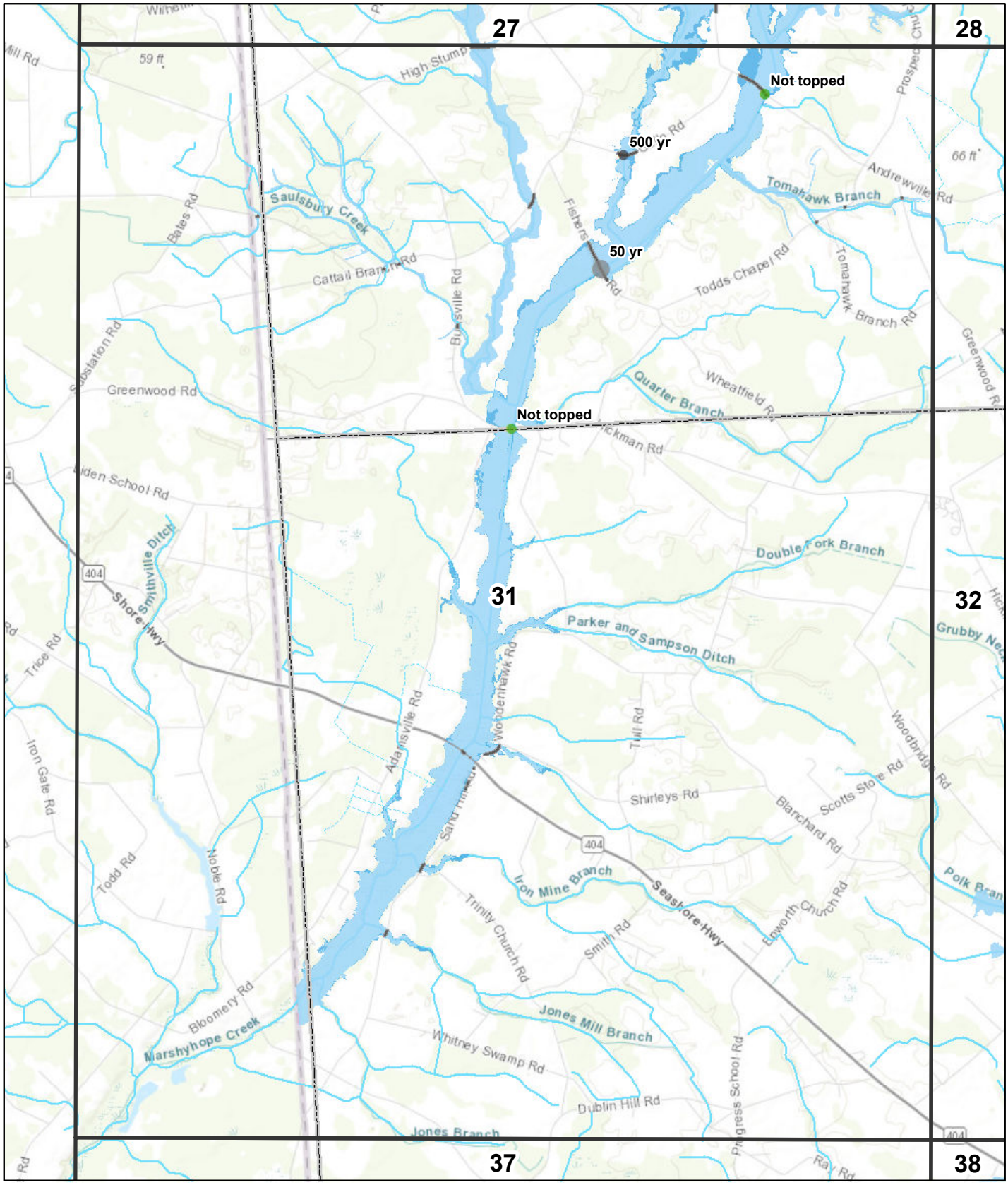
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

30
Mispillion River

0 0.25 0.5 1 1.5 2 Miles

25	26	
29		
33	34	35



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

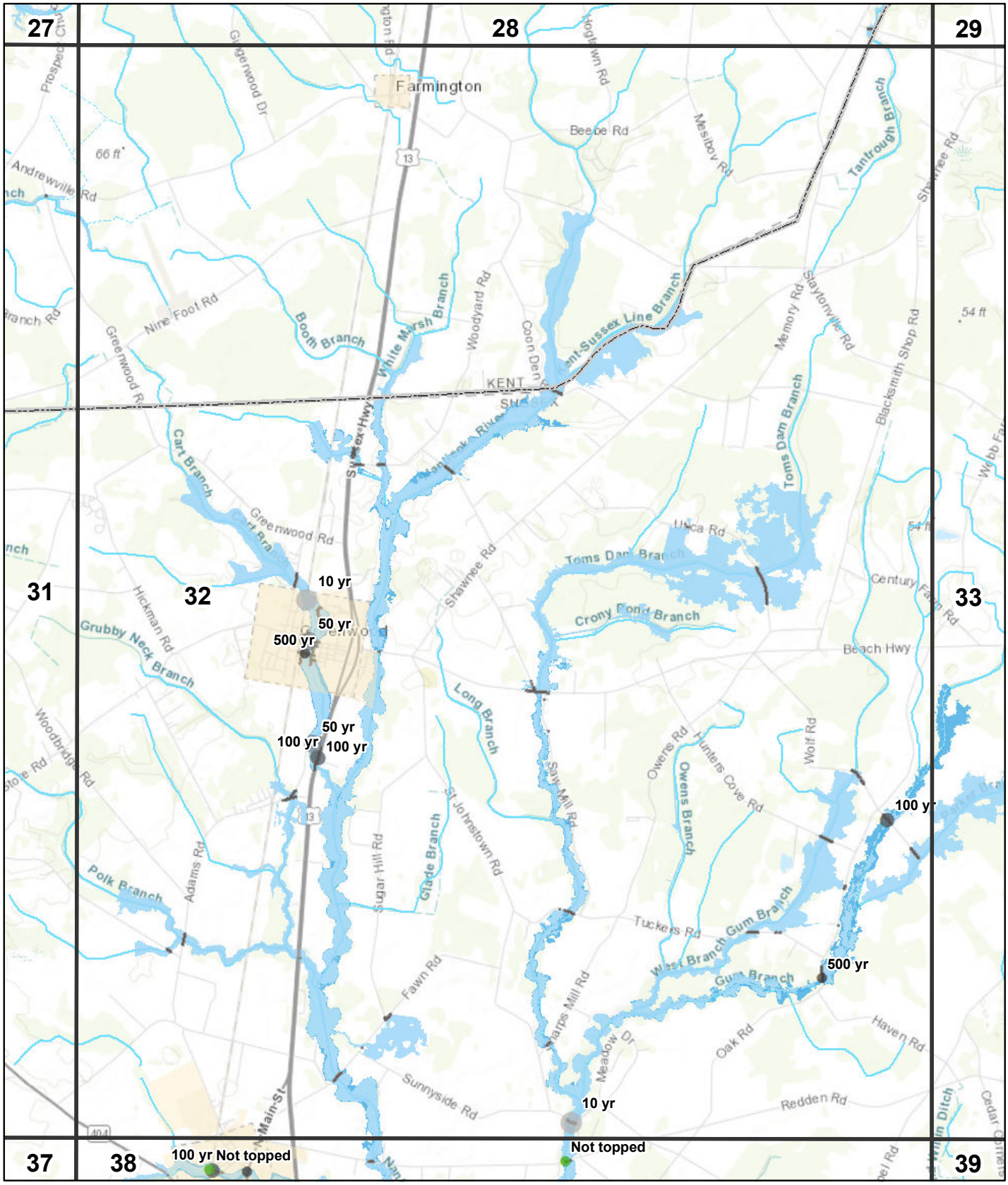
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

31
Hickman

0 0.25 0.5 1 1.5 2 Miles

27	28	29
	32	33
37	38	39



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

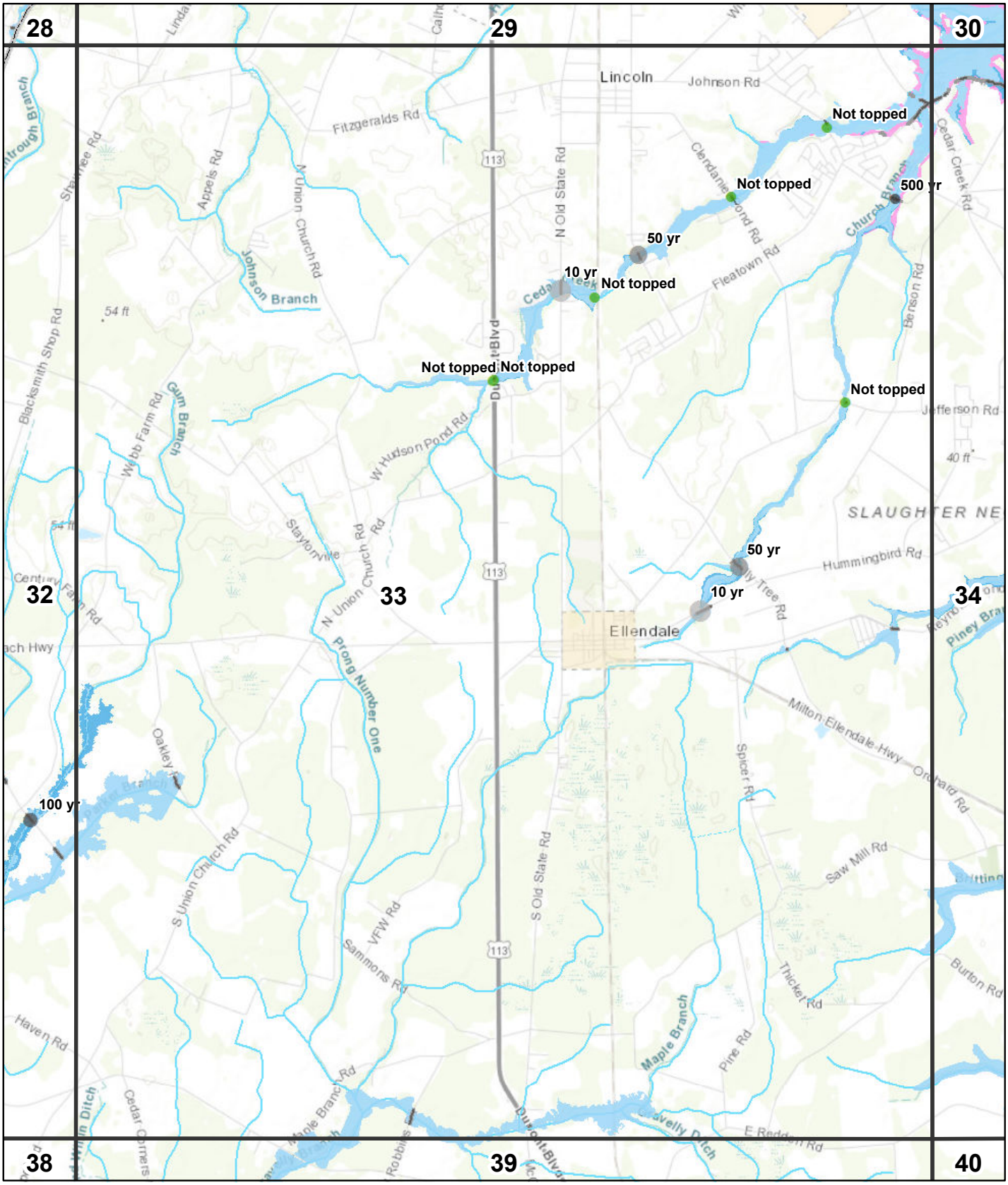
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

32
Greenwood

0 0.25 0.5 1 1.5 2 Miles

27	28	29
31		33
37	38	39



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

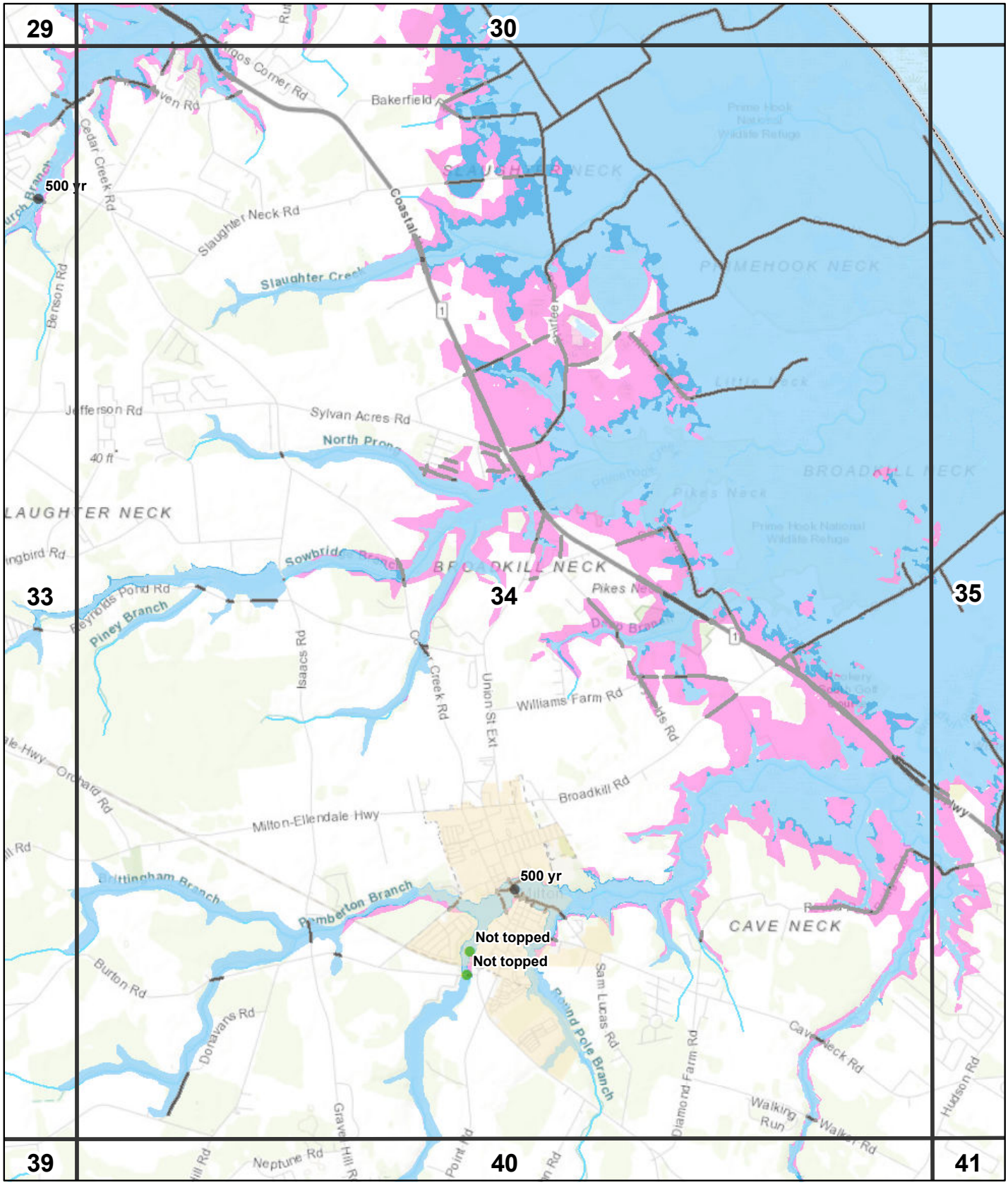
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

33
Ellendale

0 0.25 0.5 1 1.5 2 Miles

28	29	30
32		34
38	39	40



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

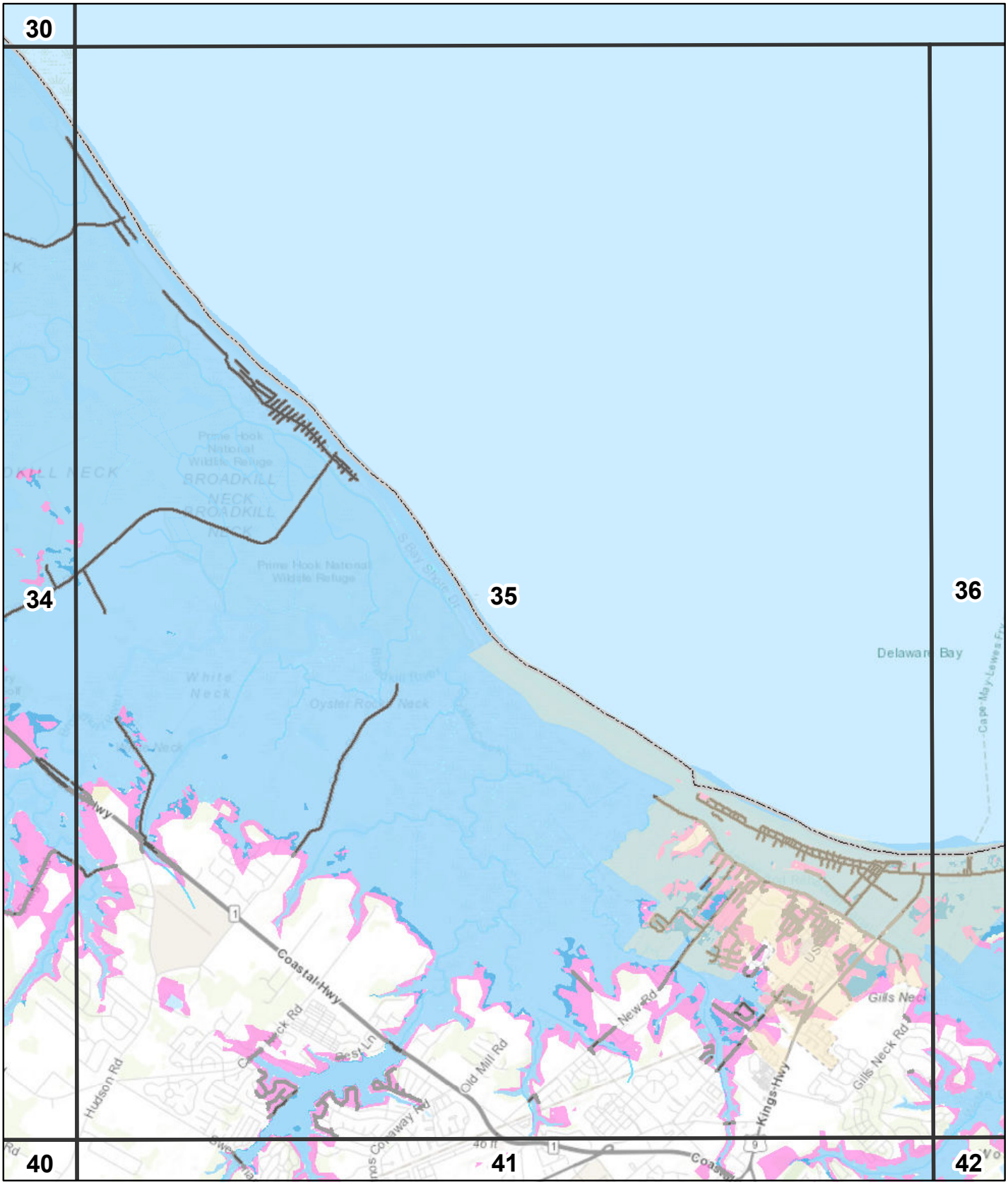
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

34
Milton

0 0.25 0.5 1 1.5 2 Miles

29	30	
33		35
39	40	41



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

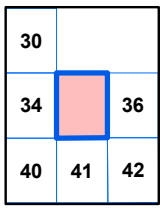
- Floodplain
- Surge zone

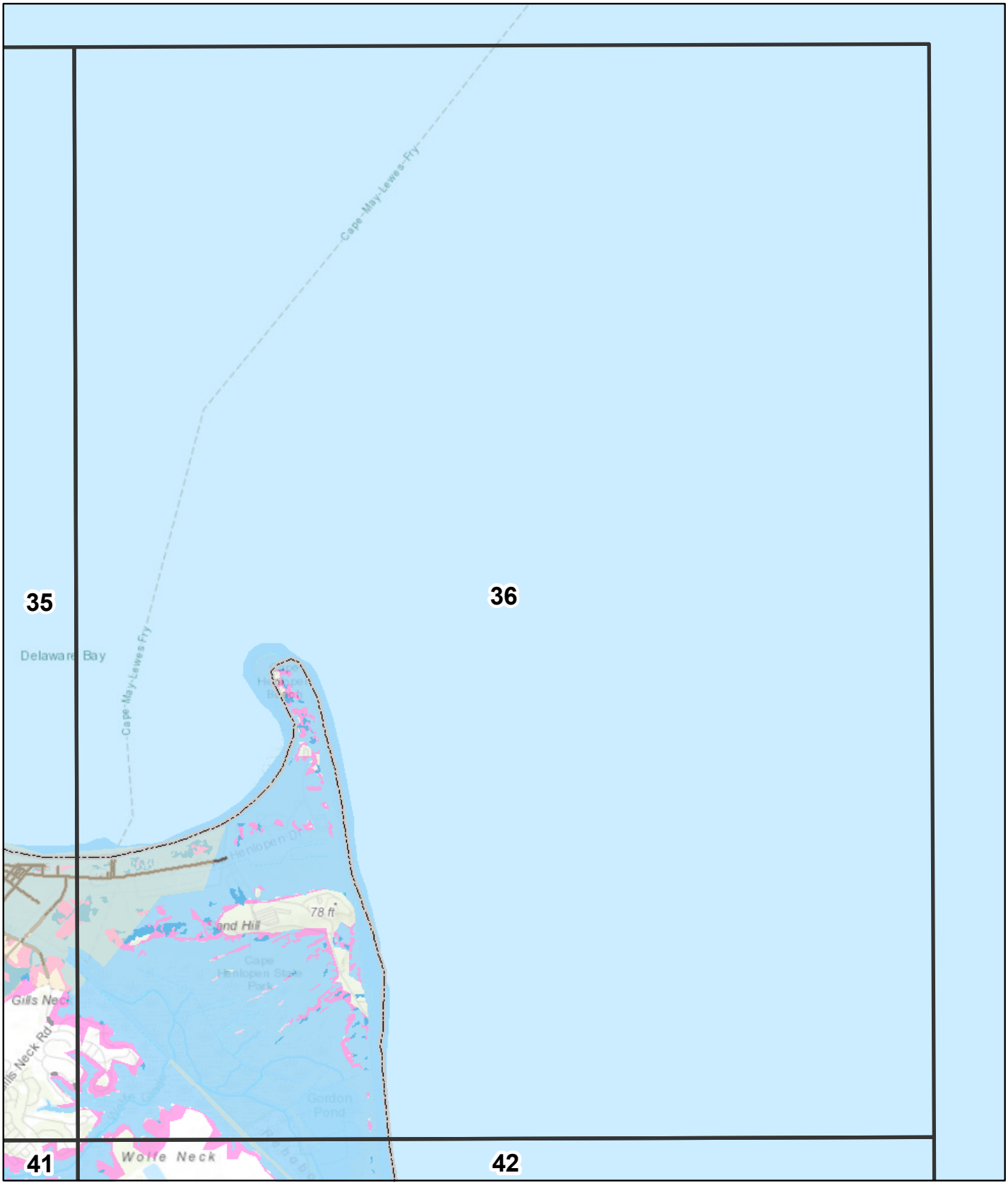
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

35
Lewes

0 0.25 0.5 1 1.5 2 Miles





Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

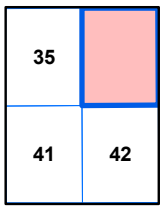
- Floodplain
- Surge zone

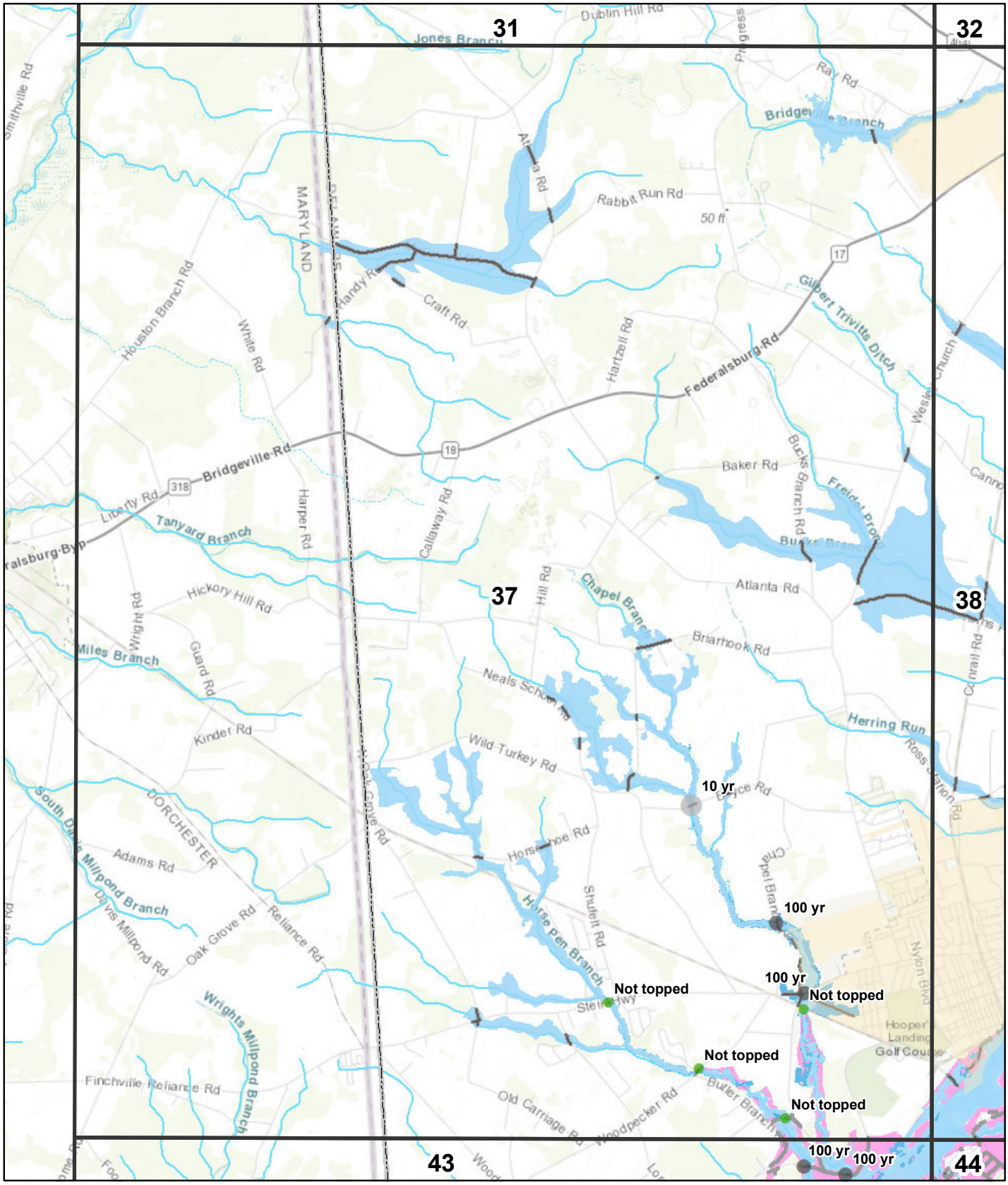
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

36
Cape Henlopen

0 0.25 0.5 1 1.5 2 Miles





Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

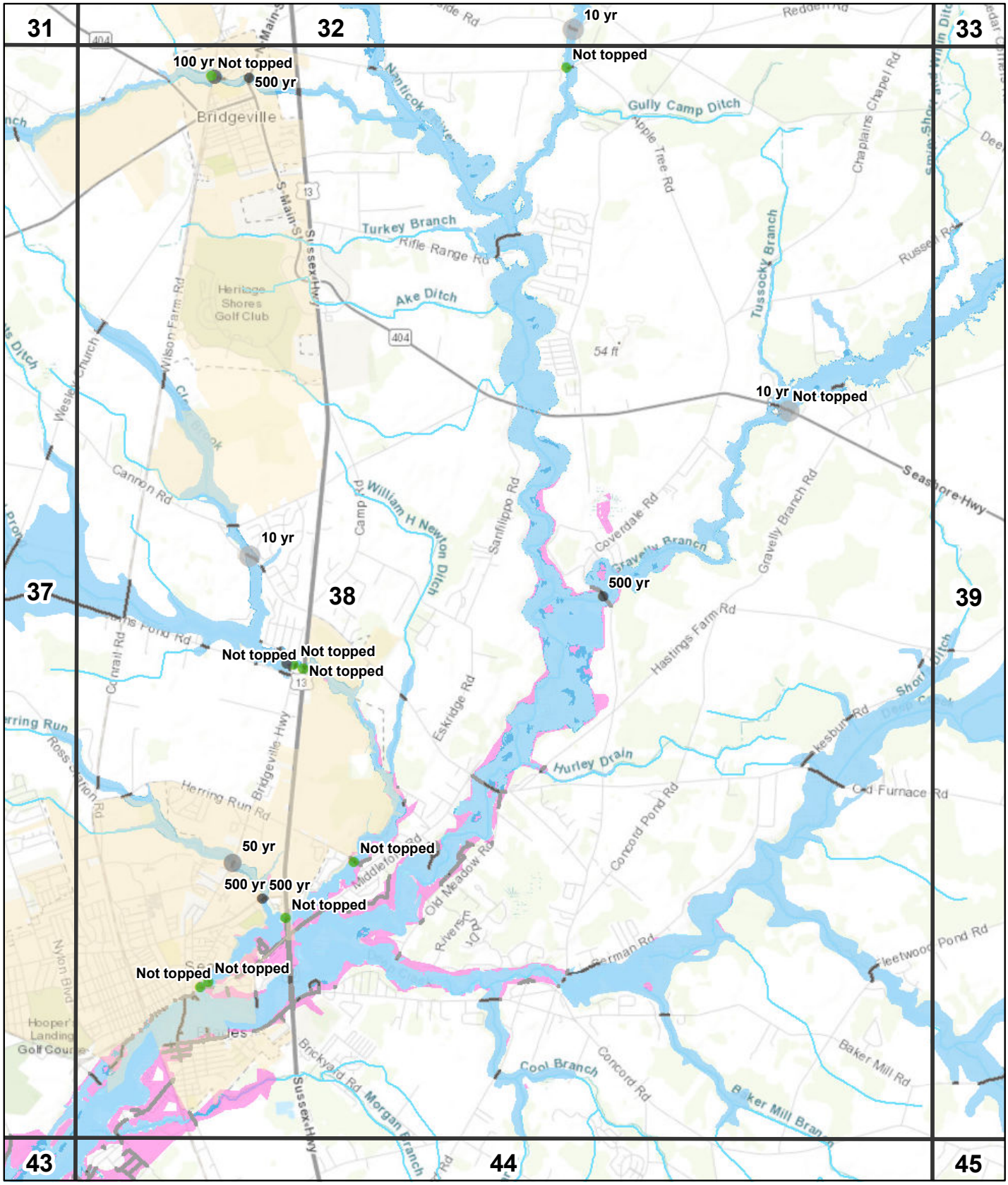
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

37
Seaford West

0 0.25 0.5 1 1.5 2 Miles

31	32	33
	38	39
43	44	45



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

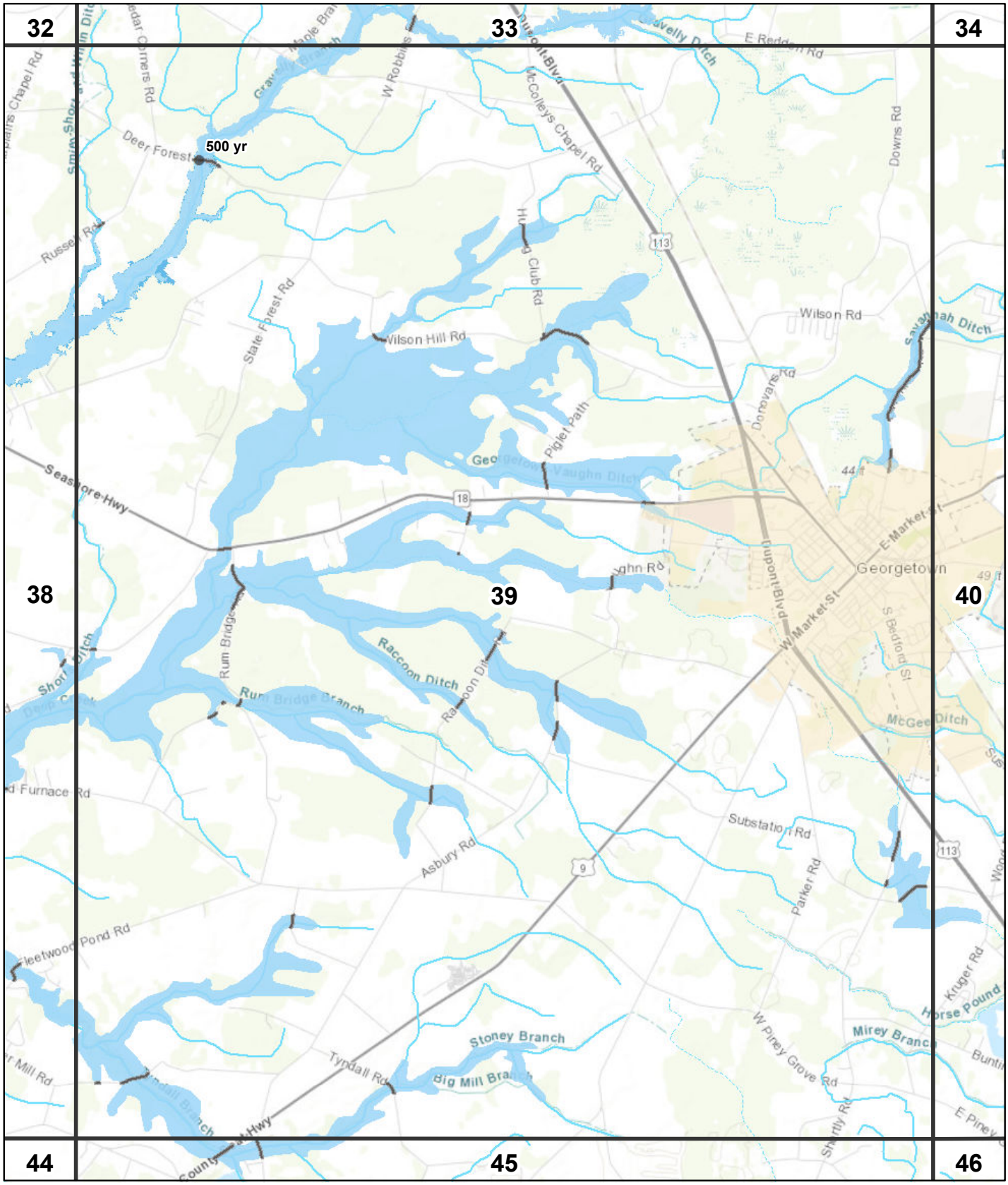
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

38
Seaford East

0 0.25 0.5 1 1.5 2 Miles

31	32	33
37		39
43	44	45



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

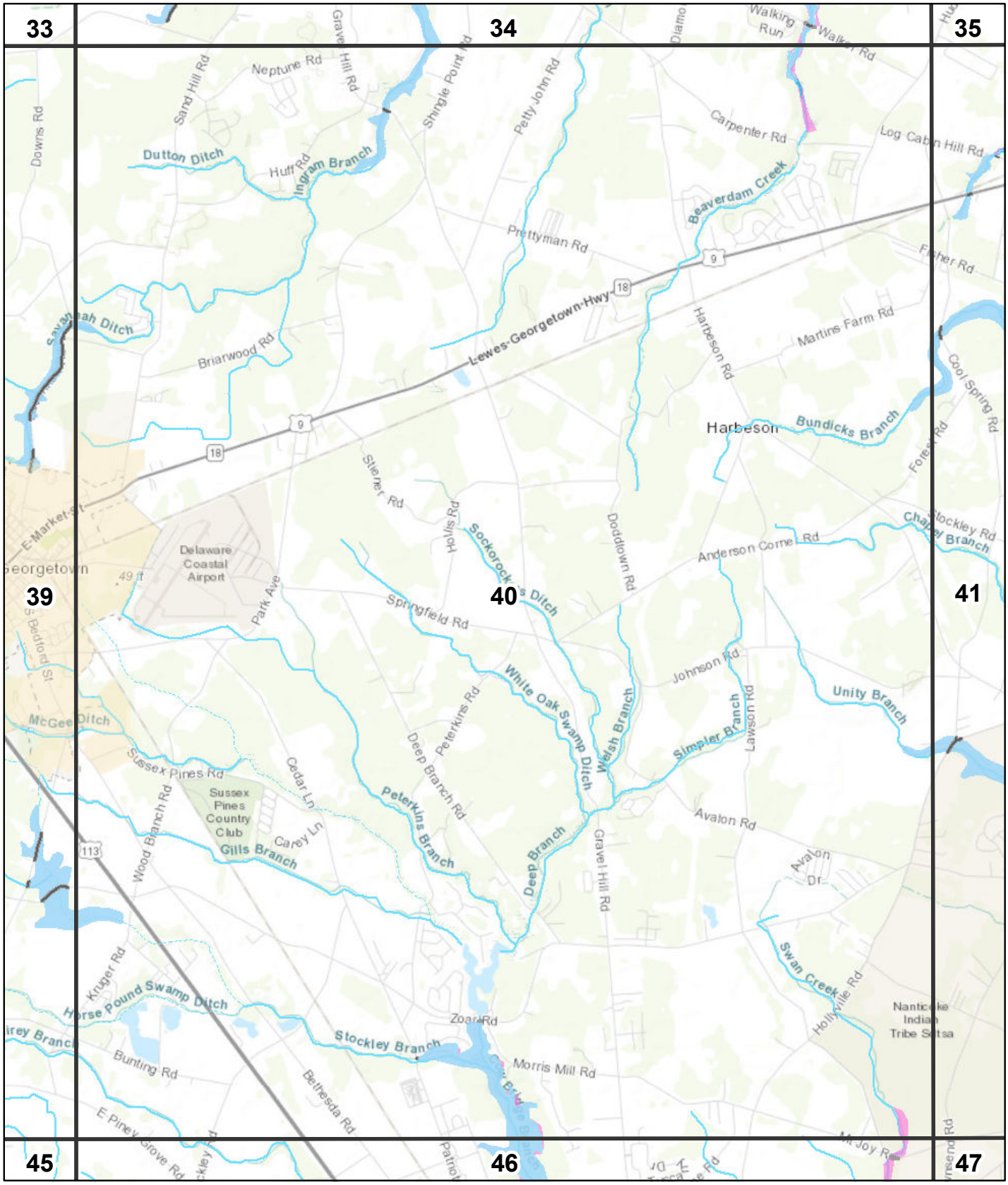
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

39
Georgetown

0 0.25 0.5 1 1.5 2 Miles

32	33	34
38		40
44	45	46



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

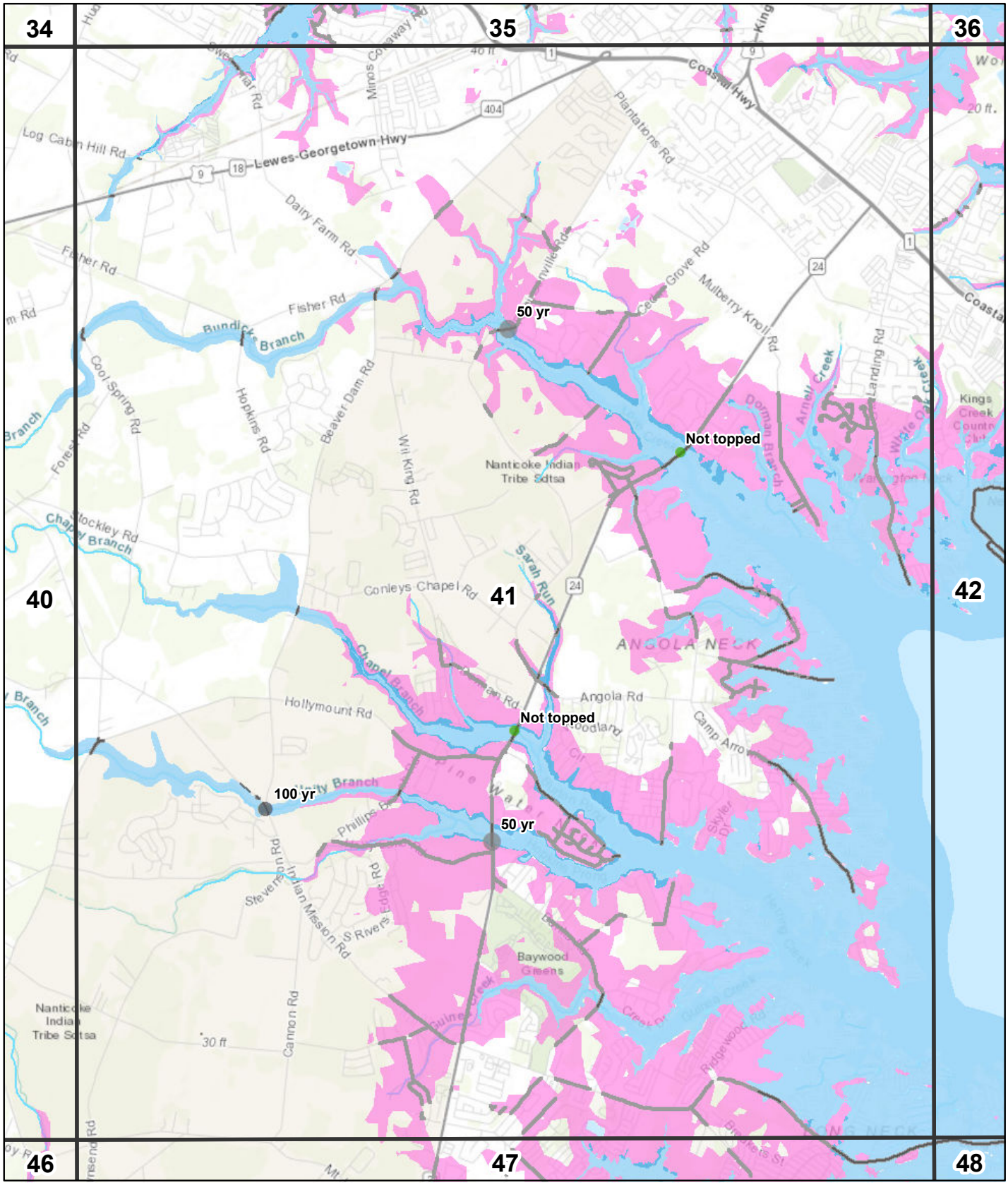
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

40
Harbeson

0 0.25 0.5 1 1.5 2 Miles

33	34	35
39		41
45	46	47



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

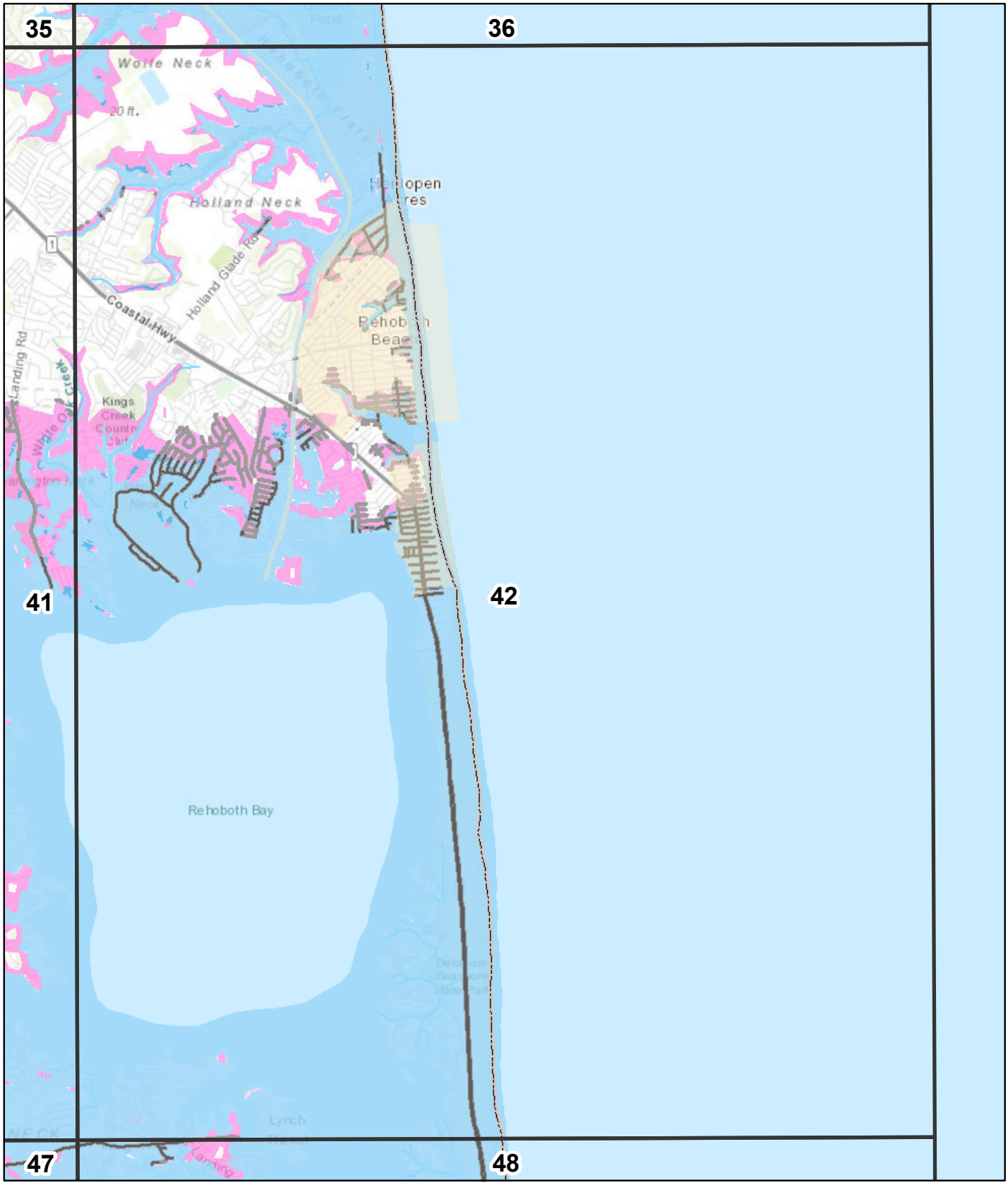
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

41
Fairmount

0 0.25 0.5 1 1.5 2 Miles

34	35	36
40		42
46	47	48



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

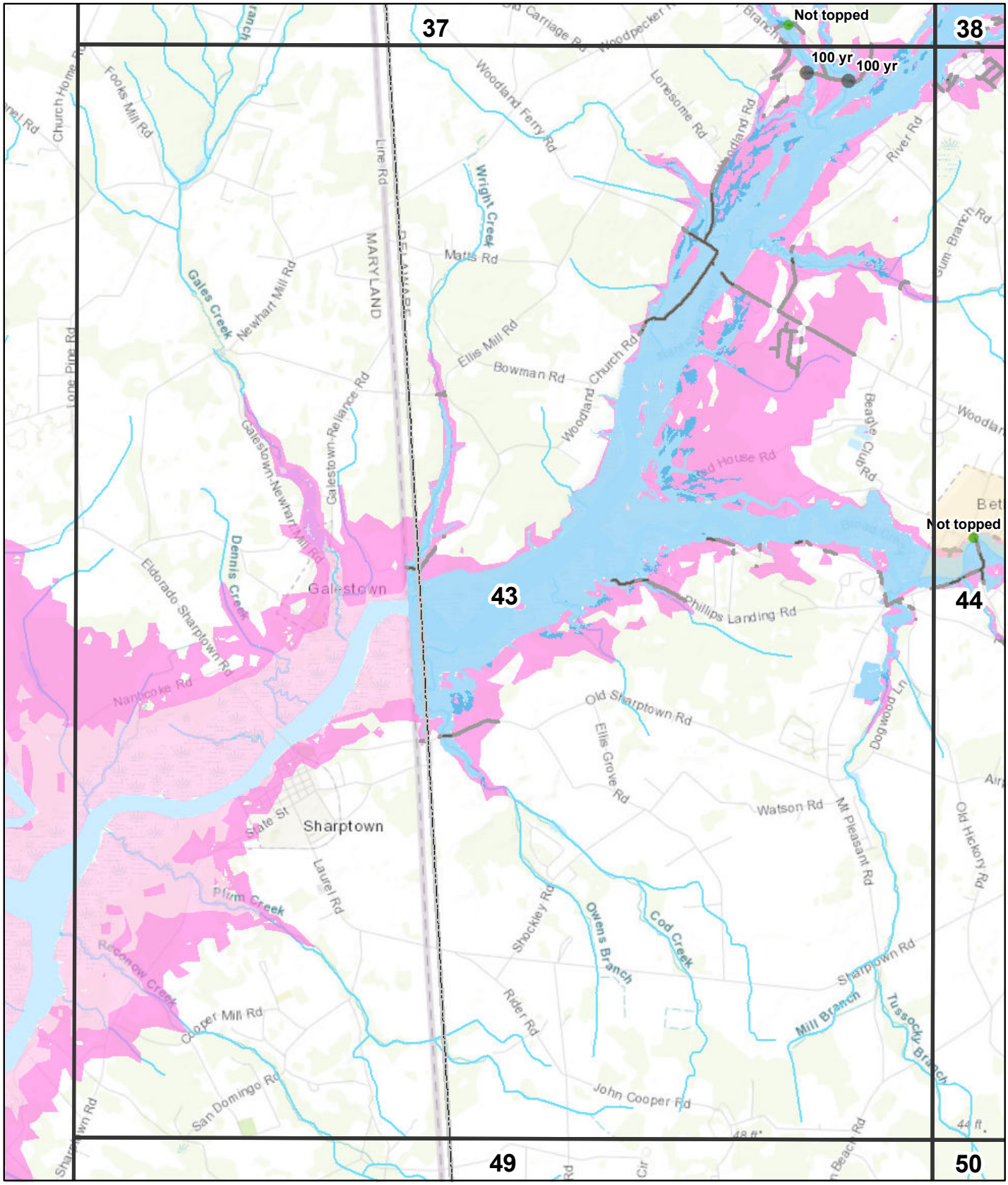
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

42
Rehoboth Beach

0 0.25 0.5 1 1.5 2 Miles

34	35	36
40	41	
46	47	48



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

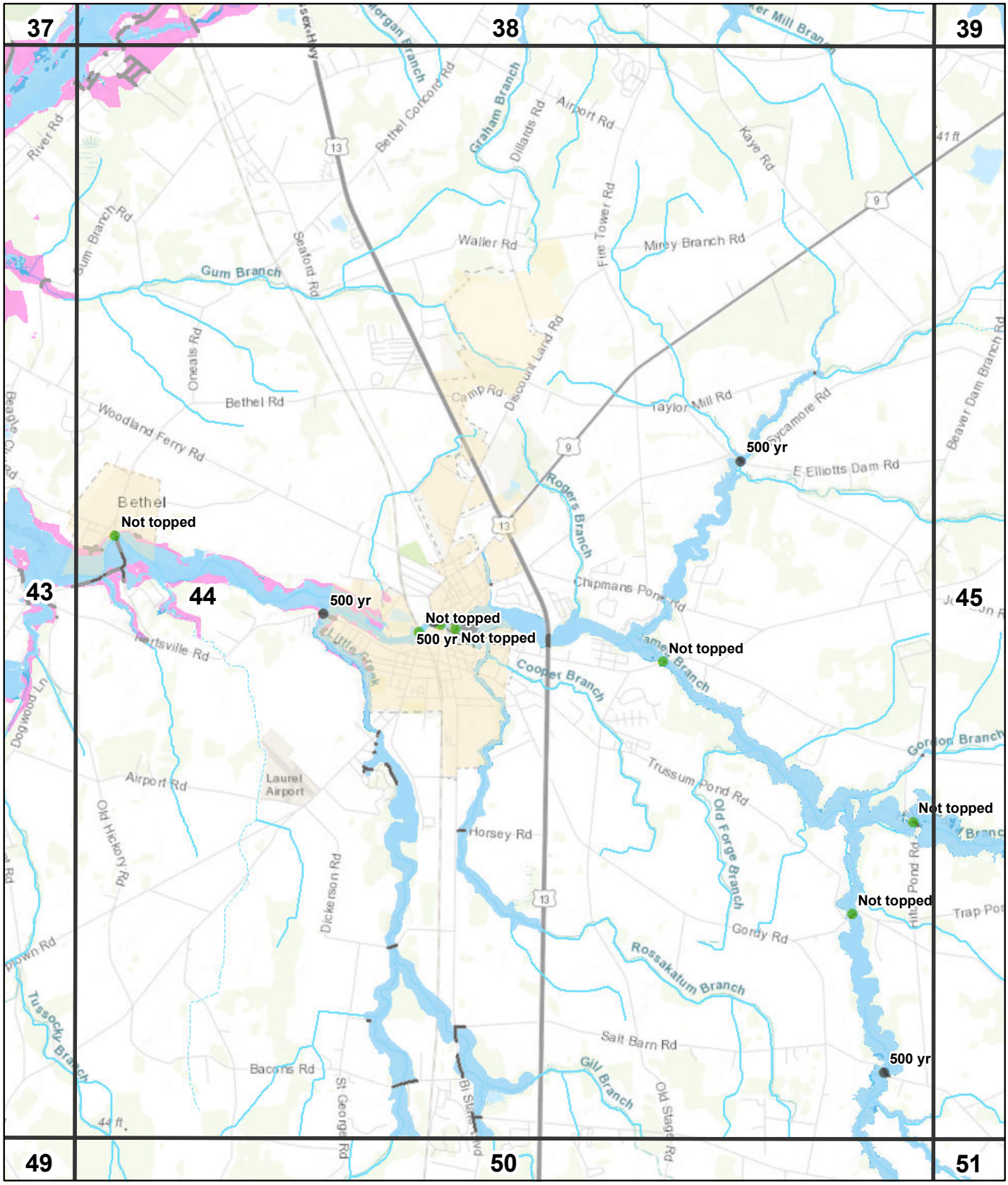
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

43
Sharptown

0 0.25 0.5 1 1.5 2 Miles

37	38	39
	44	45
49	50	51



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

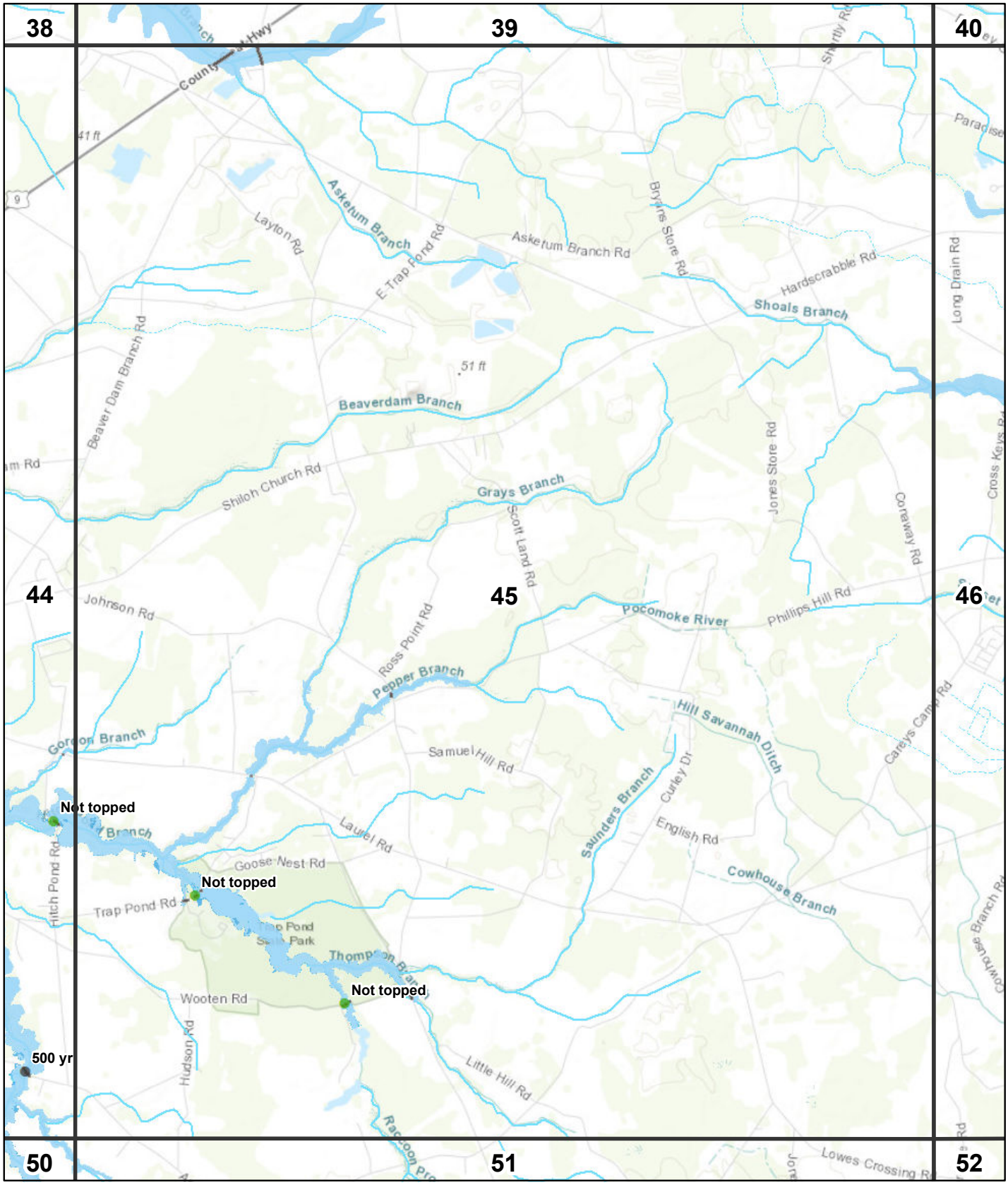
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

44
Laurel

0 0.25 0.5 1 1.5 2 Miles

37	38	39
43		45
49	50	51



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

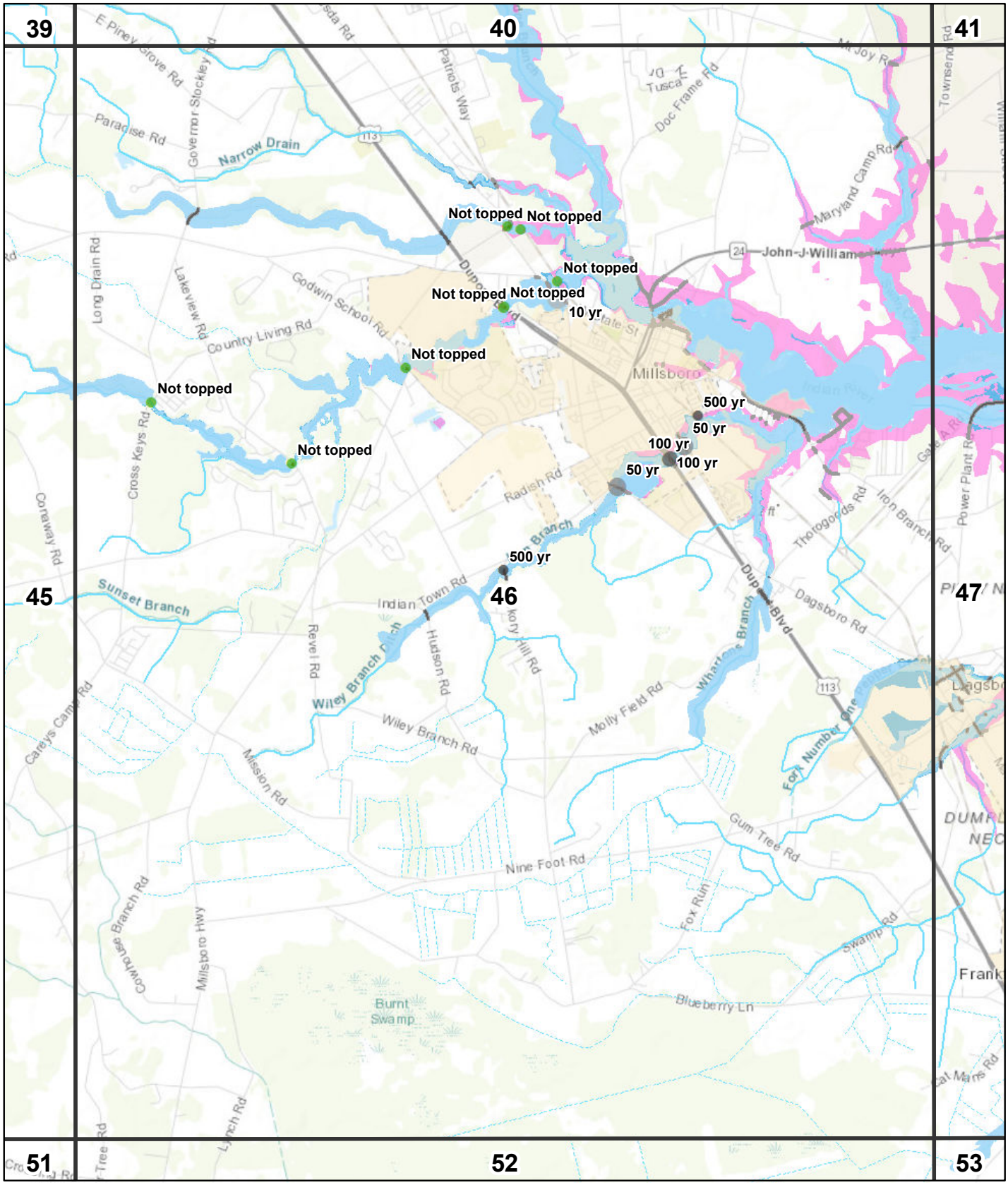
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

45
Trap Pond

0 0.25 0.5 1 1.5 2 Miles

38	39	40
44		46
50	51	52



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

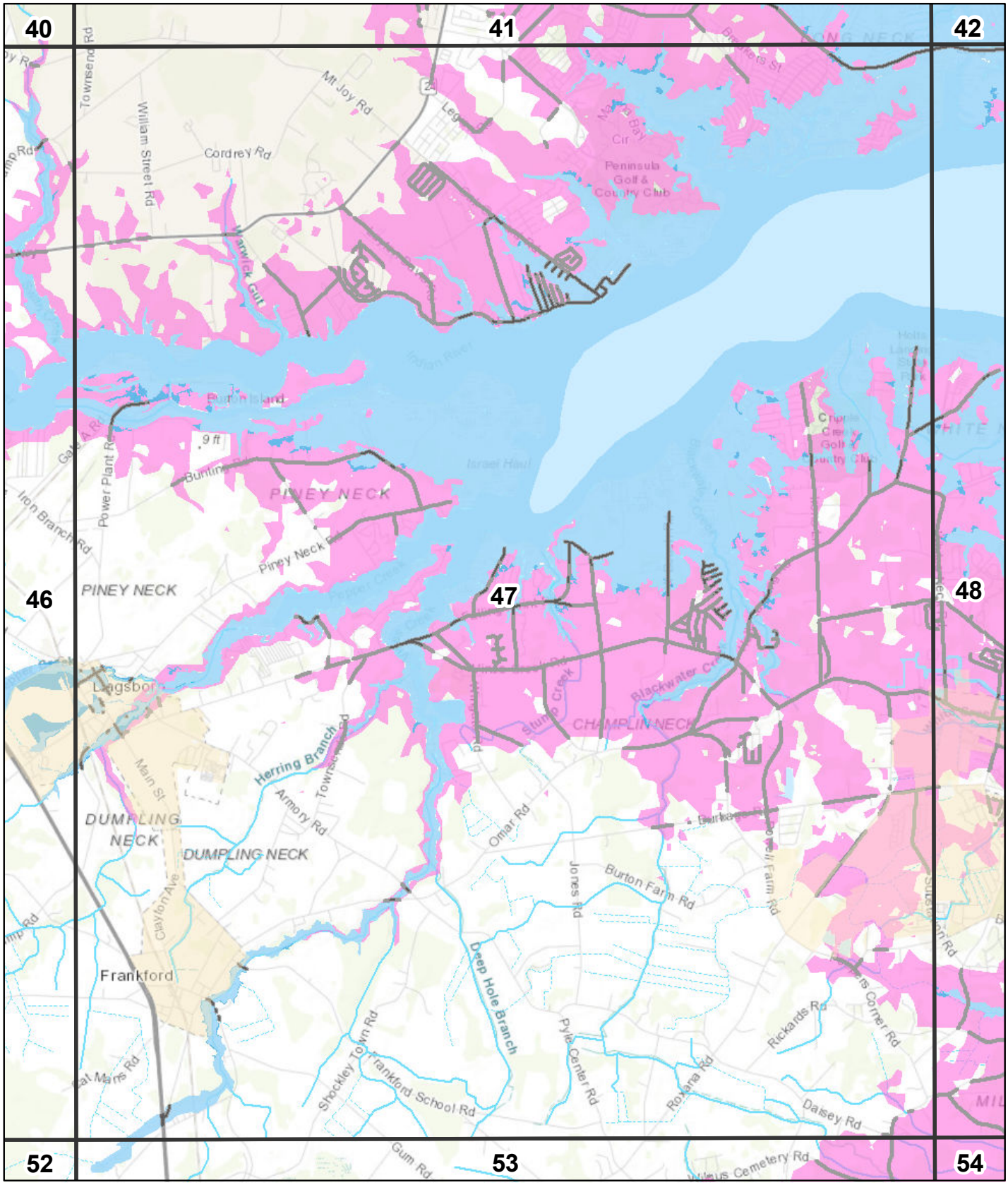
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

46
Millsboro

0 0.25 0.5 1 1.5 2 Miles

39	40	41
45		47
51	52	53



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

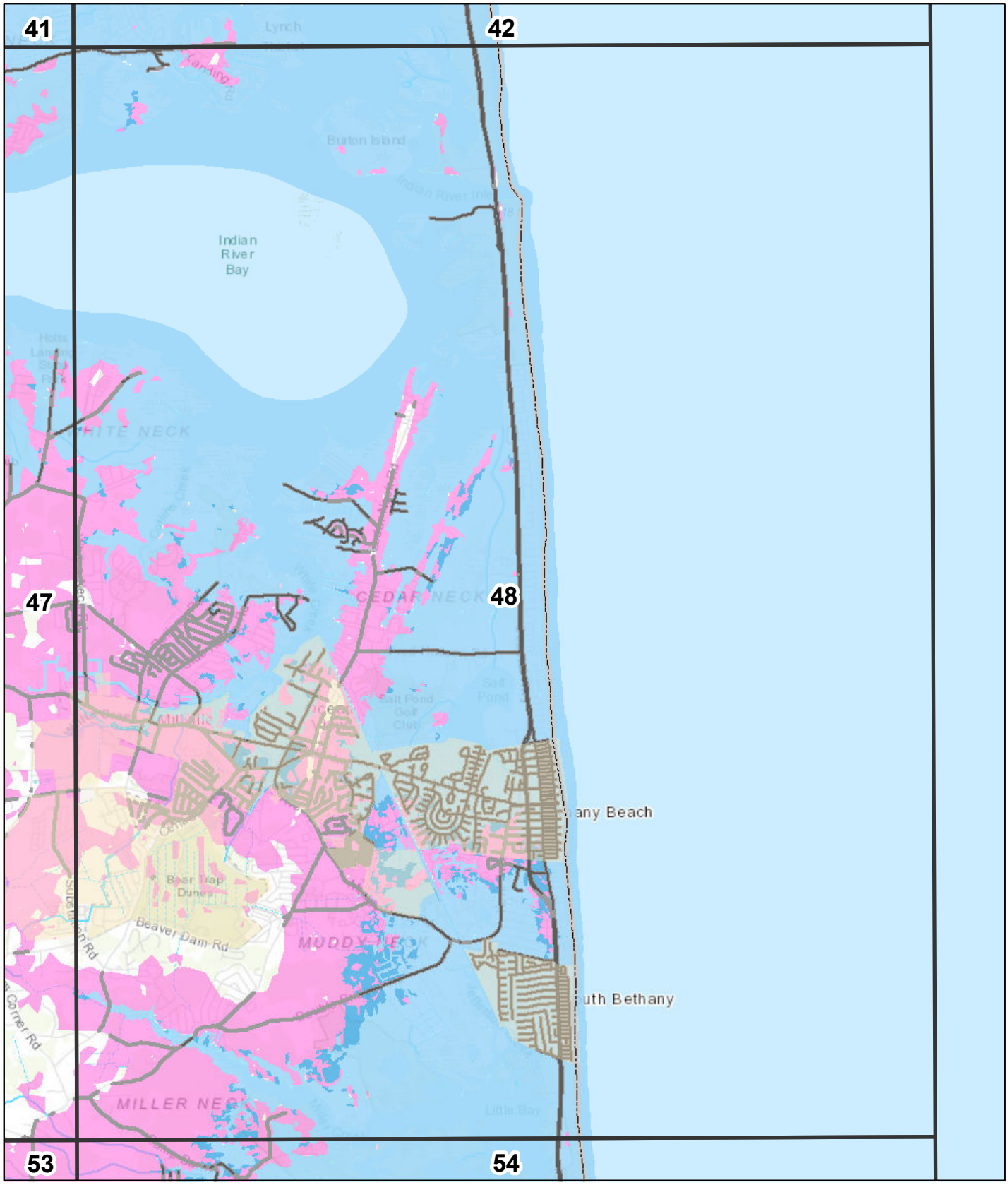
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

47
Frankford

0 0.25 0.5 1 1.5 2 Miles

40	41	42
46		48
52	53	54



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

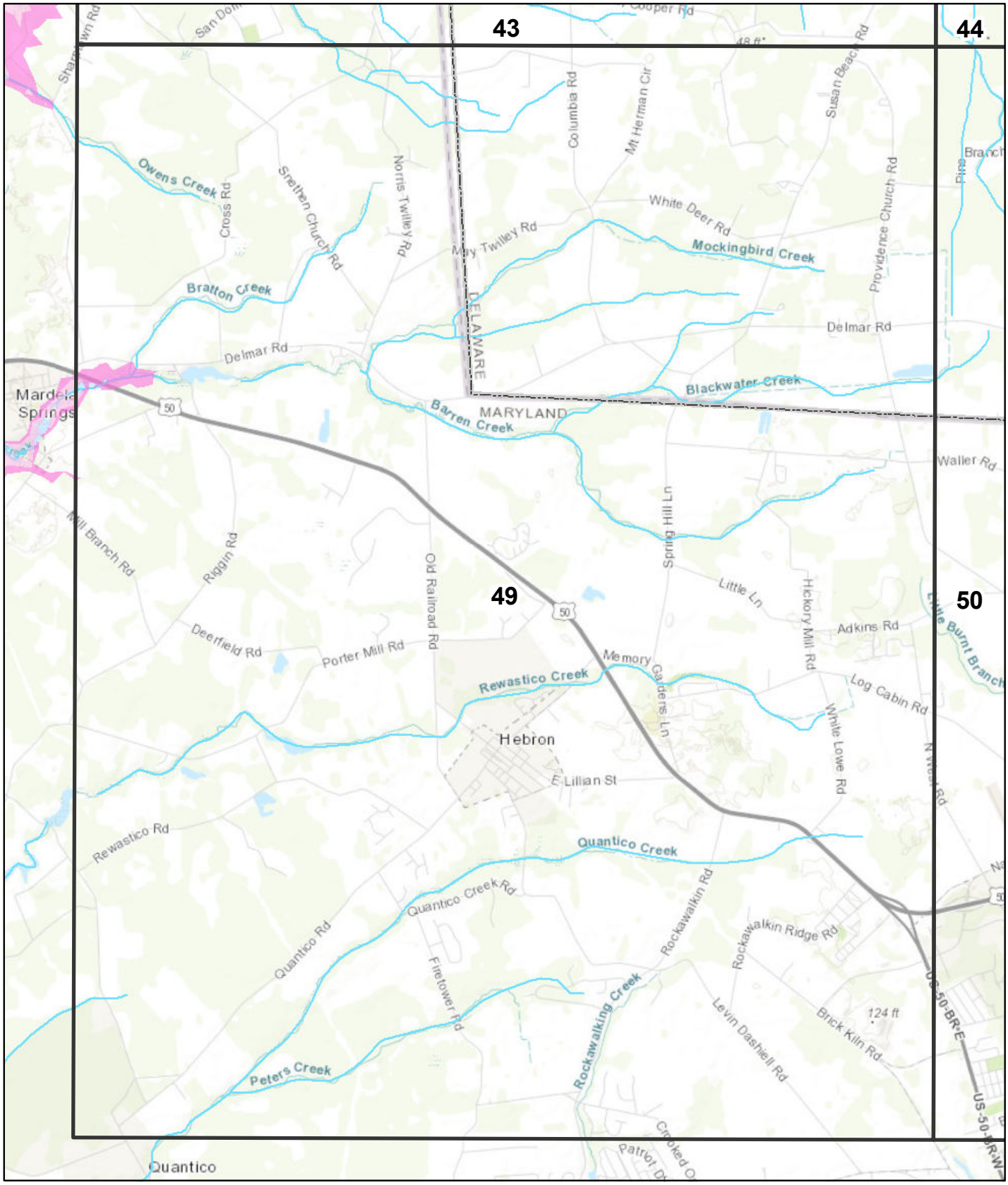
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

48
Bethany Beach

0 0.25 0.5 1 1.5 2 Miles

40	41	42
46	47	
52	53	54



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

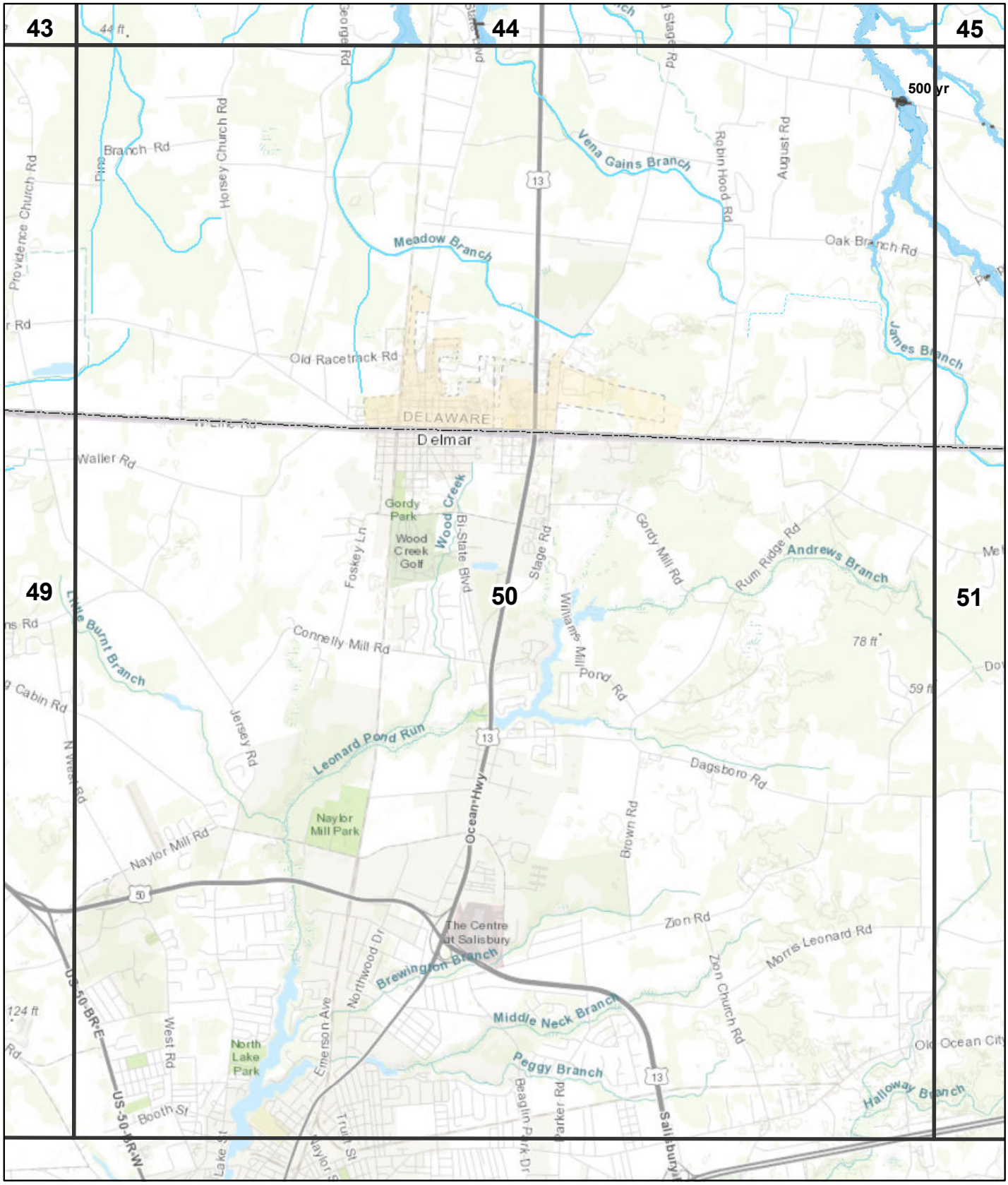
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

49
Hebron

0 0.25 0.5 1 1.5 2 Miles

43	44
	50



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

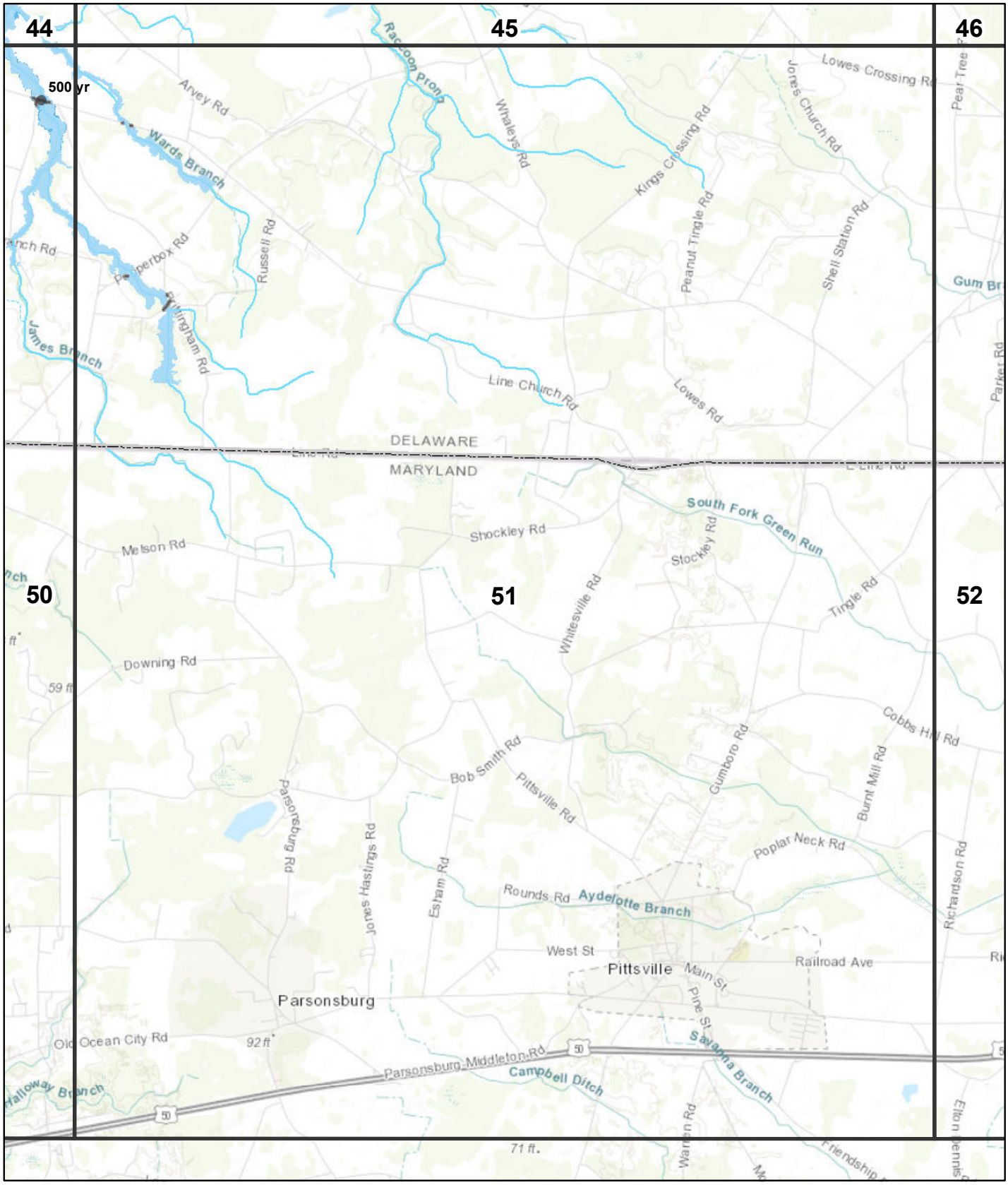
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

50
Delmar

0 0.25 0.5 1 1.5 2 Miles

37	38	39
43	44	45
49		51



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

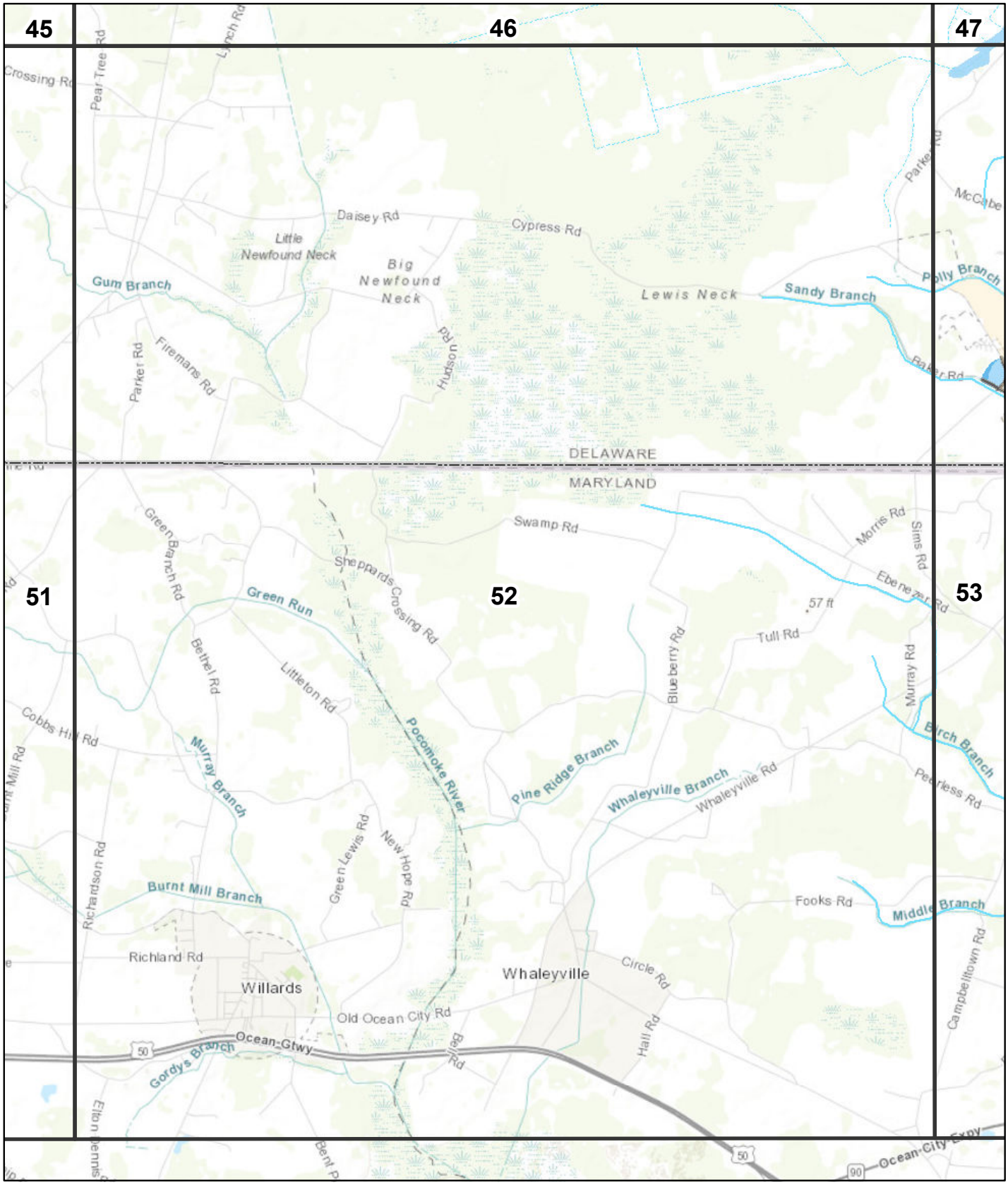
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

51
Pittsville

0 0.25 0.5 1 1.5 2 Miles

38	39	40
44	45	46
50		52



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

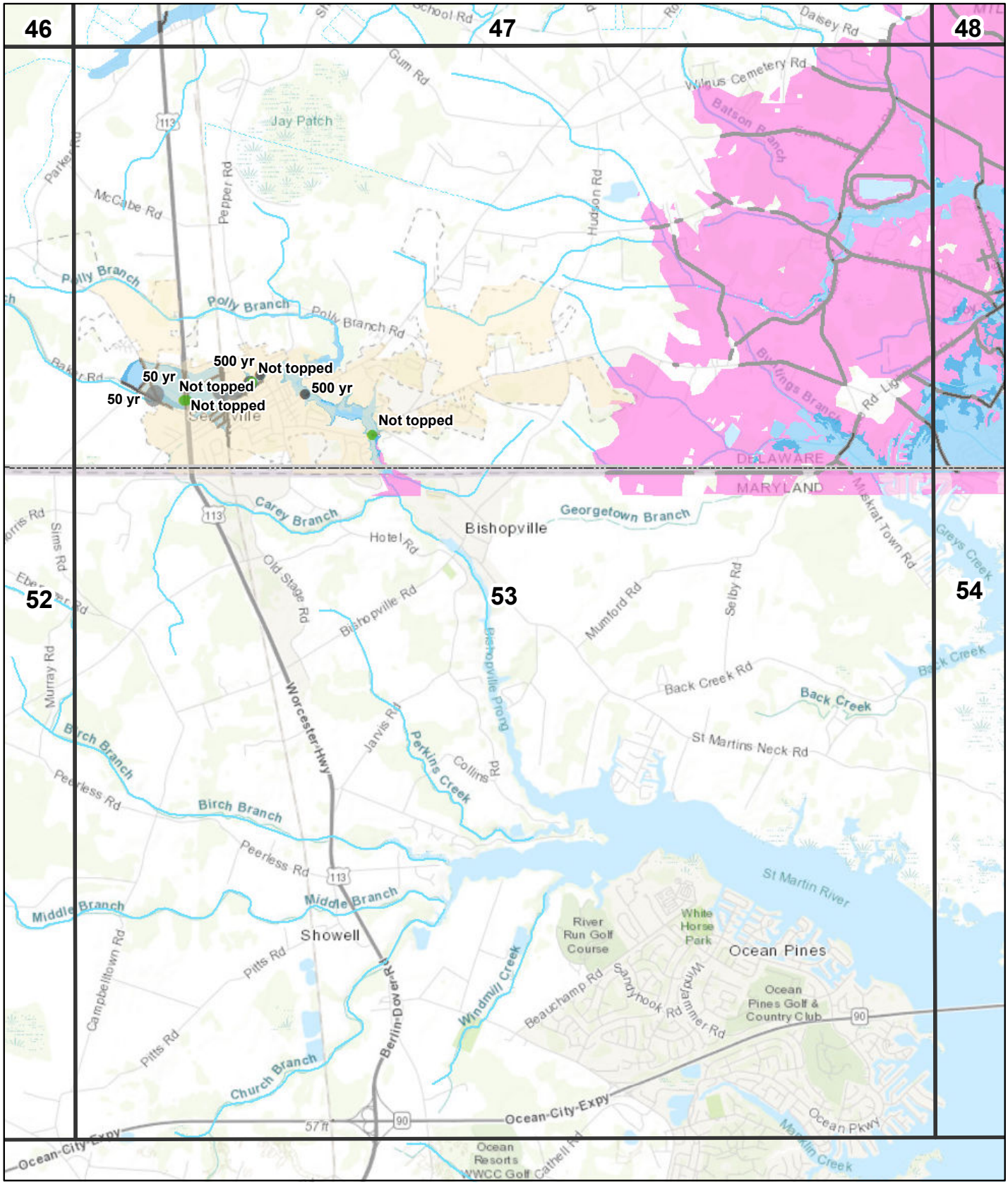
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

52
Whaleyville

0 0.25 0.5 1 1.5 2 Miles

39	40	41
45	46	47
51		53



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

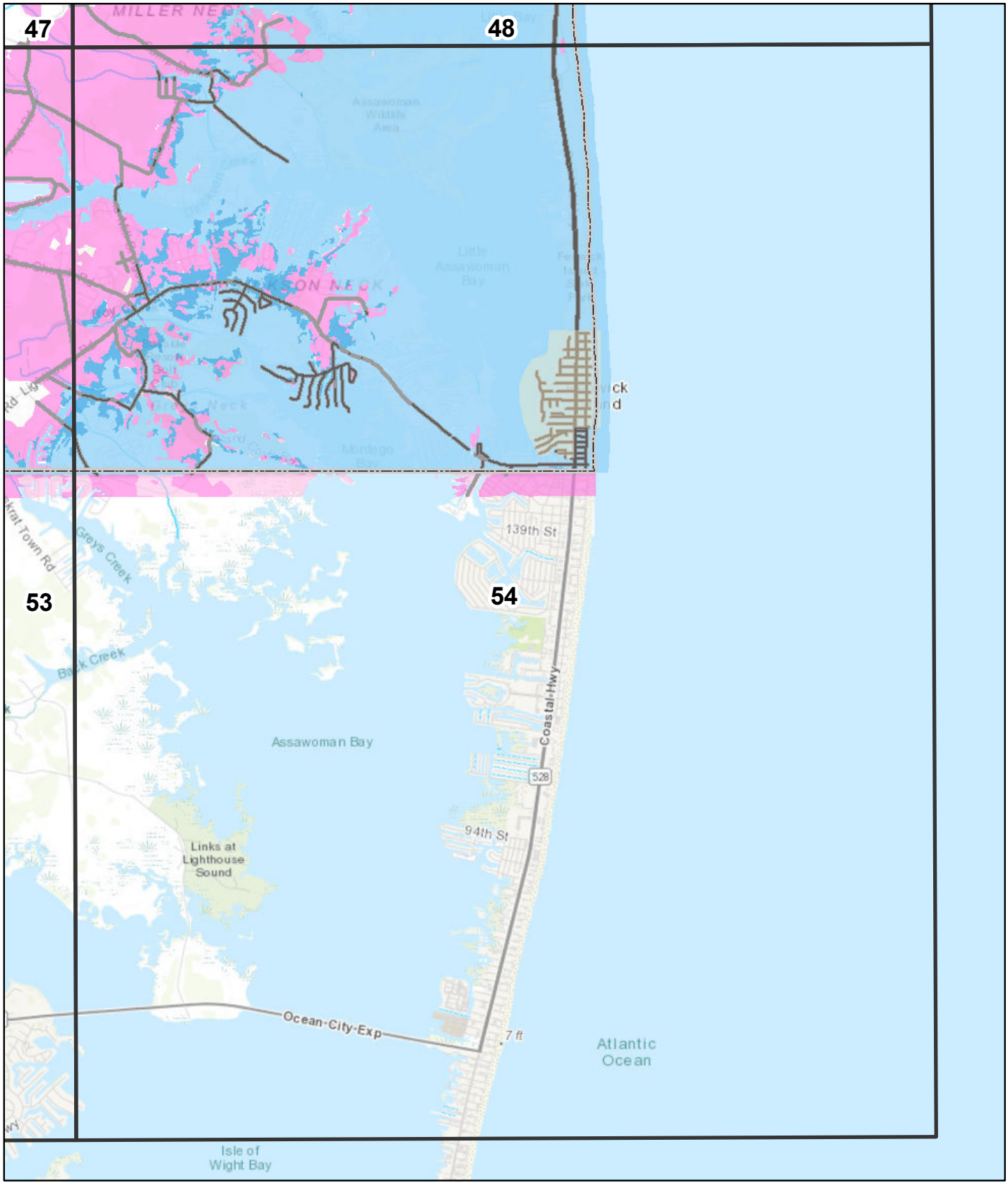
Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

53
Selbyville

0 0.25 0.5 1 1.5 2 Miles

40	41	42
46	47	48
52		54



Flood/Surge zone

- 100 Year
- 500 Year
- Cat 1
- Cat 3

Road in

- Floodplain
- Surge zone

Bridge topped

- 10 Year
- 50 Year
- 100 Year
- 500 Year
- Not Topped

54
Assawoman Bay

0 0.25 0.5 1 1.5 2 Miles

47	48
53	